



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
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## Agenda

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

9:00 a.m.

James R. Mills Building  
Board Meeting Room, 10th Floor  
1255 Imperial Avenue, San Diego

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**ACTION  
RECOMMENDED**

1. Roll Call
2. Approval of Minutes - July 19, 2012 Approve
3. Public Comments - Limited to five speakers with three minutes per speaker. Others will be heard after Board Discussion items. If you have a report to present, please give your copies to the Clerk of the Board.

Please SILENCE electronics  
during the meeting



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Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.

## CONSENT ITEMS

- |     |  |         |
|-----|--|---------|
| 6.  | <u>Investment Report - June 2012</u><br>Action would receive a report for information.   | Receive |
| 7.  | <u>Compass Card Back-Office Implementation and Commissions on Fare Media - Amendment to MOU with SANDAG and NCTD</u><br>Action would authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G1248.3-09 amending the Memorandum of Understanding (MOU) between the San Diego Association of Governments (SANDAG) and North County Transit District (NCTD) regarding Compass Card back-office implementation and commissions on fare media. | Approve |
| 8.  | <u>State Transit Assistance (STA) Claims</u><br>Action would adopt Resolution No. 12-12 approving fiscal year (FY) 2013 State Transit Assistance (STA) claims.   | Adopt   |
| 9.  | <u>Job Order Contract Work Order for San Miguel Grade-Crossing Renewal Project</u><br>Action would authorize the CEO to execute Job Order Contract (JOC) No. 11183 (under Work Order No. MTSJOC1582-02) with Herzog Contracting Corporation to perform work under MTS Doc. No. PWL134.0-12 for the San Miguel Grade-Crossing Renewal Project on the Orange Line.   | Approve |
| 10. | <u>General Engineering Contracts - Various</u><br>Action would authorize the CEO to execute General Engineering On-Call Services contracts piggybacking on contracts between the San Diego Association of Governments (SANDAG) and Parsons Brinckerhoff, Kimley-Horn Associates, Inc., Pacific Railway Enterprises, PGH Wong Engineering, Inc., and RailPros, Inc.   | Approve |
| 11. | <u>High-Speed Circuit Breaker Replacement and Installation - Contract Award</u><br>Action would authorize the CEO to execute MTS Doc. No. L1052.0-12 with Siemens Transportation Systems, Inc. (Siemens) to furnish and install high-speed circuit breakers on MTS's fleet of 52 SD 100 light rail vehicles (LRVs).  | Approve |
| 12. | <u>Replacement Bus Radios for MTS Paratransit and Rural Bus Fleets</u><br>Action would authorize the CEO to purchase 92 new 5300 ES Mobile Radios for the MTS Access and Rural bus fleets.   | Approve |
| 13. | <u>Platform Card Interface Devices (PCIDs) for Trolley Renewal Project</u><br>Action would authorize the CEO to execute MTS Doc. No. L1111.0-13 as a sole-source contract with Cubic Transportation System for the procurement of Platform Card Interface Devices (PCIDs) and associated PCID spare parts to support the additional fare equipment requirements called for in the Trolley Renewal Project's station design specifications.             | Approve |
| 14. | <u>Transmissions and In-Frame Engine Overhaul Services - Contract Award</u><br>Action would authorize the CEO to: (1) execute MTS Doc. No. B0574.0-12 with Cummins Cal Pacific, LLC for the provision of transmission and in-frame engine overhaul services for Group I (In-Frame Engine Overhauls) for a three-year base period with two 1-year options; and (2) exercise each option year at the CEO's discretion.                                   | Approve |

## CONSENT ITEMS - Continued

- |     |   |                    |
|-----|---|--------------------|
| 15. | <u>Engineering Support Services for the Mission Valley East Orange Line Signal Print Verification Project</u><br>Action would authorize the CEO to execute Work Order No. 13.01 to MTS Document No. G1494.0-13 with Pacific Railway Enterprises, Inc.   | Approve            |
| 16. | <u>Janitorial Services for MTS LRV Fleet - Additional Services</u><br>Action would: (1) ratify MTS Doc. No. G1387.2-11 dated September 30, 2011, with NMS Management for janitorial and light rail vehicle (LRV) cleaning services, which was previously executed pursuant to the CEO's authority; and (2) authorize the CEO to execute MTS Doc. No. G1387.3-11 for LRV cleaning services through September 30, 2016. | Ratify/<br>Approve |
| 17. | <u>Disadvantaged Business Enterprise (DBE) Goal</u><br>Action would adopt a 4.1% goal for DBE-participation in federally funded contracts over the Federal Fiscal Year (FFY) 2013 to FFY 2015 triennial period.   | Adopt              |
| 18. | <u>SD 100 Complete Gearbox Assemblies for Light Rail Vehicles - Contract Award</u><br>Action would authorize the CEO to execute MTS Doc. No. L1053.0-12 with Hi-Tec Enterprises (Hi-Tec) to furnish complete gearbox assemblies for MTS's fleet of 52 SD 100 LRVs.  | Approve            |
| 19. | <u>Proposed Revisions to Policy No. 42 - Transit Service Evaluation and Adjustment</u><br>Action would approve the proposed revisions to MTS Policy No. 42 - Transit Service Evaluation and Adjustment.   | Approve            |
| 20. | <u>LiveScan Authorization</u><br>Action would approve Resolution No. 12-13 authorizing staff to execute a request to the California Department of Justice to become a contributing agency for LiveScan fingerprinting.  | Approve            |
| 21. | <u>San Diego Trolley Inc. Building B Roof Replacement</u><br>Action would authorize the CEO to execute Work Order No. MTSJOC1337-12 with Southland Electric (MTS Doc. No. PWL132.0-11) for repairs to San Diego Trolley, Inc.'s (SDTI's) Building B.  | Approve            |
| 22. | <u>Consent to Assignment or Extinguishment of San Diego &amp; Imperial Valley Railway Company's Residual Rights and Obligations to the Desert Line</u><br>Action would authorize the CEO to execute an amendment to the 1984 Operating Agreement extinguishing San Diego & Imperial Valley Railway Company's (SD&IV's) rights and obligations related to the Desert Line.   | Approve            |

## CLOSED SESSION

- |     |   |                    |
|-----|---|--------------------|
| 24. | a. CLOSED SESSION - CONFERENCE WITH LABOR NEGOTIATORS<br>Pursuant to California Government Code section 54957.6 <u>Agency-Designated Representative</u> - Jeff Stumbo; <u>Employee Organization</u> - Amalgamated Transit Union, Local 1309 | Possible<br>Action |
|-----|---|--------------------|

CLOSED SESSION - Continued

b. CLOSED SESSION - CONFERENCE WITH REAL PROPERTY NEGOTIATORS  
Pursuant To California Government Code Section 54956.8  
Property: 6645 Imperial Avenue, San Diego, California (Assessor Parcel No. 549-181-05)  
Agency Negotiators: Paul Jablonski, Chief Executive Officer; Karen Landers, General Counsel; and Tim Allison, Manager of Real Estate Assets  
Negotiating Parties: Thomas and Tiffany Mannion  
Under Negotiation: Price and Terms of Payment

Possible  
Action

NOTICED PUBLIC HEARINGS

25. None.

DISCUSSION ITEMS

30. 115-Pound High-Strength Rail - Contract Award  
Action would authorize the CEO to execute MTS Doc. No. L1092.0-13 with Progress Rail Services Corporation, Inc. for the purchase of 115-pound high-strength rail.

Approve

REPORT ITEMS

45. Trolley Renewal Project Update (Denis Desmond and John Haggerty of SANDAG)  
Action would receive a report for information.

Receive

46. Operations Budget Status Report for June 2012 (Mike Thompson)  
Action would receive the MTS operations budget status report for June 2012.

Receive

60. Chairman's Report

Information

61. Audit Oversight Committee Chairman's Report

Information

62. Chief Executive Officer's Report

Information

63. Board Member Communications

64. Additional Public Comments Not on the Agenda  
If the limit of 5 speakers is exceeded under No. 3 (Public Comments) on this agenda, additional speakers will be taken at this time. If you have a report to present, please furnish a copy to the Clerk of the Board. Subjects of previous hearings or agenda items may not again be addressed under Public Comments.

65. Next Meeting Date: October 18, 2012

66. Adjournment



MEETING OF THE BOARD OF DIRECTORS FOR THE  
METROPOLITAN TRANSIT SYSTEM (MTS)

1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101

July 19, 2012

DRAFT MINUTES

1. Roll Call

Chairman Mathis called the Board meeting to order at 9:05 a.m. A roll call sheet listing Board member attendance is attached.

2. Approval of Minutes

Mr. Minto moved to approve the minutes of the June 21, 2012, MTS Board of Directors meeting. Mr. Gloria seconded the motion, and the vote was 10 to 0 in favor with members Emerald, England, McClellan, Roberts, and Young absent.

3. Public Comments

Juliet Bracamonte – Ms. Bracamonte has been a driver for 5 years and is outraged at the offered contract and feels that drivers deserve more than what is being offered.

John Wood – Mr. Wood stated that the roof is finally on the shelter at the Lemon Grove Depot station. He noted that the project manager has taken a long time to complete the work, and it has been an inconvenience to the riders.

K. Lawler – Mr. Lawler is asking the Board to support bus operators. He stated that Mr. Jablonski has had to lead during very tough times, so he has asked all agency employees to do more with less. He stated that bus operators earn every penny they work for, and they want to be valued employees.

Lisa Irving – Ms. Irving is speaking about the new cart policy. She explained that there is not a cart/stroller area on the New Flyer buses by the disabled seating which creates a problem for those occupying the disabled seating. She would like MTS to find an appropriate area, by the back of the bus, to allow cart and stroller storage. She feels that seating for people with disabilities has been trumped by people with children and strollers.

Lyn Gwizdak – Ms. Gwizdak is addressing the disabled seating on buses, and explained that her guide dog needs a secure area to sit. She thinks that it would be helpful for drivers to assist disabled people in finding seating.

CONSENT ITEMS:

6. Fiscal Year 2013 Transportation Development Act (TDA) Claim

Action would adopt Resolution Nos. 12-7, 12-8, and 12-9 approval fiscal year (FY) 2013 Transportation Development Act (TDA) Article 4.0, 4.5, and 8.0 claims.

7. Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) - Transit Security Grant Program

Action would adopt Resolution No. 12-11 authorizing the CEO, or designated representative, to take any actions necessary to obtain funds provided by the Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA).

8. Parking Lot Sweeping Services for San Diego Transit Corporation and San Diego Trolley, Inc. - Contract Award

Action would authorize the CEO to: (1) execute MTS Doc. No. G1450.0-12 for a three- year base period with 2 one-year options with Alpha & Omega Venture Group LLC for parking lot sweeping services for San Diego Transit Corporation (SDTC) and San Diego Trolley, Inc. (SDTI); and (2) exercise the option years at the CEO's discretion.

9. Light Rail Vehicle Pantograph Carbon Strips

Action would authorize the CEO to: (1) execute MTS Doc. No. L1074.0-12 with Schunk Graphite Industries for provision of light rail vehicle (LRV) pantograph carbon strips for a five-year period from August 1, 2012, through July 31, 2017; and (2) adjust annual expenditures to address any fluctuations in demand during the contract term.

10. Internal Audit Plan for Fiscal Year 2013

Action would receive the MTS Internal Auditor's Audit Plan for fiscal year 2013.

11. Type II Class B Paratransit Buses - Contract Award

Action would authorize the CEO: (1) to execute MTS Doc. No. B0588.0-12 with Creative Bus Sales to purchase 40 Class B Cutaway buses manufactured by Starcraft Bus; (2) exercise an option to purchase up to 6 additional Class B Cutaway buses for paratransit services; and (3) amend the contract to adjust the sales tax rate if necessary to be consistent with state law during the term of the contract. This is a piggyback procurement under the CalACT Purchasing Cooperative Contract No. 11-03 CBS.

12. Sperry Rail Service/Ultrasonic Rail Testing - Contract Amendment

Action would: (1) ratify MTS Doc. No. L0936.0-10 dated December 17, 2009, with Sperry Rail Services for ultrasonic rail testing, which was previously executed pursuant to the CEO's authority; and (2) authorize the CEO to negotiate and execute an amendment to MTS Doc. No. L0936.0-10 for ultrasonic rail testing through December 2012.

13. San Diego and Arizona Eastern (SD&AE) Railway Company Quarterly Reports and Ratification of Actions Taken at its Meeting on July 10, 2012

Action would: (1) receive the San Diego and Imperial Valley Railroad (SD&IV), Pacific Southwest Railway Museum Association (Museum), and Pacific Imperial Railroad, Inc. (PIR)

quarterly reports for information; and (2) ratify actions taken by the SD&AE Board at its quarterly meeting on July 10, 2012.

14. Job Order Contract (JOC) Approval and SDSU Station Fire Alarm and Security System Upgrade - Contract Award

Action would authorize the CEO to approve Job Order No. 1337-10 under MTS Doc. No. PWL132.0-11 with Southland Electrical Inc. for SDSU station fire alarm and security system upgrades and installation.

15. RTMS for 26 Premium Express Coach Buses - Sole Source

Action would authorize the CEO to execute MTS Doc. No. G1481.0-12 with ACS Transport Solutions, Inc. (ACS) to install, test, verify, and warranty Regional Transportation Management System (RTMS) equipment for 26 Premium Express coach buses.

Action on Recommended Consent Items

Mr. Cunningham moved to approve Consent Agenda Item Nos. 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15. Mr. Minto seconded the motion, and the vote was 13 to 0 in favor with Mr. McClellan and Mr. Young absent.

**CLOSED SESSION:**

24. Closed Session Items

**The Board convened to Closed Session at 9:18 a.m.**

- a. **CLOSED SESSION - CONFERENCE WITH LABOR NEGOTIATORS**  
Pursuant to California Government Code section 54957.6  
Agency-Designated Representative - Jeff Stumbo;  
Employee Organization - Amalgamated Transit Union, Local 1309
- b. **CLOSED SESSION - CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION**  
PURSUANT to California Government Code Section 54956.9(a): Barton Bair v. MTS  
(SDSC Case No. 37-2009-00103892-CU-PA-CTL)
- c. **CLOSED SESSION - CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION**  
Significant Exposure to Litigation Pursuant to California Government Code Section 5956.9(b) (One Potential Case)

**The Board reconvened to Open Session at 10:53 a.m.**

Oral Report of Final Actions Taken in Closed Session

Karen Landers, General Counsel, reported the following:

- a. The Board received a report and gave direction to the negotiating team.

- b. The Board authorized a settlement of \$150,000 with a vote of 13 to 0 in favor with McClellan and Young absent.
- c. The Board received a report from staff.

NOTICED PUBLIC HEARINGS:

25. None.

DISCUSSION ITEMS:

30. None.

REPORT ITEMS:

45. City/Park Streetcar Feasibility Study Update and Final Report

Denis Desmond, Manager of Planning, gave the Board a final report on the City/Park Streetcar Feasibility Study. He explained that MTS received a Caltrans planning grant last year to study the feasibility of constructing and operating a streetcar line between Downtown San Diego and Balboa Park. He explained the purpose of the study and stated that there had been public participation including a Stakeholders Steering Committee.

Mr. Desmond provided an aerial view of the proposed alignment, which includes in-street/mixed-flow alignment, future light rail transit right-of-way, class 2 bicycle facility, pedestrian enhancements, and retention of the existing landscaped median. He then introduced Jeff Howard of Parsons-Brinkerhoff who explained that 5 different alignment options were identified and scored.

Mr. Howard provided a conceptual drawing to articulate the 5 options and showed a drawing of the highest-scoring concept. He talked about the Interstate 5 Bridge that would most likely need to be rebuilt and the Balboa Park Pedestrian Bridge that may also require a rebuild. He discussed the different types of vehicles that could be used as streetcars and provided photographs of options.

Mr. Desmond talked about the service concept and estimated costs associated with service as well as the capital costs.

Sharon Cooney, Chief of Staff, discussed the considered ways of funding streetcar lines and provided an estimated time line once the project is identified.

Mr. Gloria and Chairman Mathis expressed their support for the streetcar project and stated their intent to continue advocating for funding options.

Mr. Roberts stated his concern about the restrictiveness of a streetcar operation and the high cost of service associated with the operation.

Action Taken

Mr. Minto moved to receive a report for information. Mr. Gloria seconded the motion, and the vote was 10 to 0 with members Emerald, Arapostathis, McClellan, Alvarez, and Young absent.

46. Semiannual Uniform Report of Disadvantaged Business Enterprise Awards or Commitments and Payments

The staff report was waived.

Action Taken

Mr. Minto moved to receive the Semiannual Uniform Report of Disadvantaged Business Enterprise (DBE) Awards or Commitments and Payments. Ms. England seconded the motion, and the vote was 10 to 0 in favor with members Emerald, Arapostathis, McClellan, Alvarez, and Young absent.

47. 2012 Comic-Con Service Recap and Rock 'n' Roll Marathon Overview

The staff report was waived.

Action Taken

Mr. Minto moved to receive a report for information. Mr. Roberts seconded the motion, and the vote was 10 to 0 in favor with members Emerald, Arapostathis, McClellan, Alvarez, and Young absent.

48. Operations Budget Status Report for May 2012

The staff report was waived.

Action Taken

Mr. Minto moved to receive the MTS operations budget status report for May 2012. Mr. Ovrom seconded the motion, and the vote was 10 to 0 with members Emerald, Arapostathis, McClellan, Alvarez, and Young absent.

60. Chairman's Report

Chairman Mathis made no report.

61. Audit Oversight Committee Chairman's Report

There was no Audit Oversight Committee report.

62. Chief Executive Officer's Report

Mr. Jablonski stated that through the federal government grant program, the agency was just awarded \$13 million for state-of-good repair; \$3 million for a new asset management system,

and \$10 million for the East County Bus Maintenance Facility, which is a \$25 million project or roughly 40% of the project costs.

63. Board Member Communications

Mr. Rindone explained that LOSSAN has been meeting regularly and has proposed legislation that will be presented to the state legislature before the end of August. The proposed legislation includes operating heavy rail through the joint corridor and coordinating with Amtrak and Caltrans.

64. Additional Public Comments on Items Not on the Agenda

Lorraine Leighton – Ms. Leighton stated that her bus was 2 hours late on July 4. She stated that last week she was waiting for the 833 and the bus driver drove away while she was waiting to be taken up on the lift. She explained that she recently discovered that Super Shuttle is in trouble with the CPUC, which needs to be addressed since it is run by Veolia.

65. Next Meeting Date

The next regularly scheduled Board meeting is Thursday, August 16, 2012.

66. Adjournment

Chairman Mathis adjourned the meeting at 11:45 a.m.

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Chairperson  
San Diego Metropolitan Transit System

Filed by:

Approved as to form:

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Clerk of the Board  
San Diego Metropolitan Transit System

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General Counsel  
San Diego Metropolitan Transit System

Attachment: Roll Call Sheet

METROPOLITAN TRANSIT SYSTEM  
BOARD OF DIRECTORS  
ROLL CALL

MEETING OF (DATE): July 19, 2012

CALL TO ORDER (TIME): 9:05 AM

RECESS: \_\_\_\_\_

RECONVENE: \_\_\_\_\_

CLOSED SESSION: 9:18 AM

RECONVENE: 10:53 AM

PUBLIC HEARING: \_\_\_\_\_

RECONVENE: \_\_\_\_\_

ORDINANCES ADOPTED: \_\_\_\_\_

ADJOURN: 11:45 AM

BOARD MEMBER	(Alternate)	PRESENT (TIME ARRIVED)	ABSENT (TIME LEFT)
ALVAREZ	<input checked="" type="checkbox"/> (Faulconer) <input type="checkbox"/>	9:06 AM	10:53 AM
BRAGG	<input checked="" type="checkbox"/> (King) <input type="checkbox"/>		
CASTANEDA	<input type="checkbox"/> (Rindone) <input checked="" type="checkbox"/>		
CUNNINGHAM	<input checked="" type="checkbox"/> (Mullin) <input type="checkbox"/>	9:06 AM	
EWIN	<input type="checkbox"/> (Arapostathis) <input checked="" type="checkbox"/>		11:22 AM
EMERALD	<input checked="" type="checkbox"/> (Faulconer) <input type="checkbox"/>	9:07 AM	10:53 AM
ENGLAND	<input checked="" type="checkbox"/> (Gastil) <input type="checkbox"/>		
GLORIA	<input checked="" type="checkbox"/> (Faulconer) <input type="checkbox"/>		
MATHIS	<input checked="" type="checkbox"/>		
MCCLELLAN	<input type="checkbox"/> (Ambrose) <input type="checkbox"/>		
MINTO	<input checked="" type="checkbox"/> (McNelis) <input type="checkbox"/>		
OVROM	<input checked="" type="checkbox"/> (Denny) <input type="checkbox"/>		11:42 AM
RIOS	<input checked="" type="checkbox"/> (Zarate) <input type="checkbox"/>		
ROBERTS	<input checked="" type="checkbox"/> (Cox) <input type="checkbox"/>		11:40 AM
YOUNG	<input type="checkbox"/> (Faulconer) <input type="checkbox"/>		

SIGNED BY THE CLERK OF THE BOARD: Valerie Vizkulet

CONFIRMED BY THE GENERAL COUNSEL: Kelli Anderson



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## Agenda Item No. 6

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

INVESTMENT REPORT – JUNE 2012

#### RECOMMENDATION:

That the Board of Directors receive a report for information.

#### Budget Impact

None.

#### DISCUSSION:

Attachment A comprises a report of MTS investments as of June 2012. The combined total of all investments has increased from \$178.8 million to \$238.8 million in the current month. This \$60 million increase is due to current-month receipt of \$70 million in state funds designated for acquisition of capital assets, which is partially offset by disbursements of \$13 million for capital assets and the normal timing variances in vendor payments and payroll disbursements. The first column provides details about investments restricted for capital improvement projects and debt service, which are related to the 1995 lease and leaseback transactions. The funds restricted for debt service are structured investments with fixed returns that will not vary with market fluctuations if held to maturity. These investments are held in trust and will not be liquidated in advance of the scheduled maturities. In addition, in the current month, MTS transferred \$70 million in Proposition 1B funding restricted for the acquisition of capital assets to the San Diego County Investment Pool. The second column (unrestricted investments) reports the working capital for MTS operations for employee payroll and vendors' goods and services. During June, MTS transferred \$21 million from the Local Agency Investment Fund temporary investment account to fund anticipated disbursements for normal operations and capital acquisitions.

A handwritten signature in black ink, appearing to read 'Paul C. Jablonski', is written over a horizontal line.

Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachment: A. Investment Report for June 2012

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**San Diego Metropolitan Transit System  
Investment Report  
June 30, 2012**

	<u>Restricted</u>	<u>Unrestricted</u>	<u>Total</u>	<b>Average rate of return</b>
<b>Cash and Cash Equivalents</b>				
Bank of America - concentration account	\$ -	\$ 4,377,830	\$ 4,377,830	0.00%
JP Morgan Chase - concentration account	2,569,062	21,130,399	23,699,461	
<b>Total Cash and Cash Equivalents</b>	<u>2,569,062</u>	<u>25,508,229</u>	<u>28,077,291</u>	
<b>Cash - Restricted for Capital Support</b>				
US Bank - retention trust account	6,435,064	-	6,435,064	N/A *
San Diego County Investment Pool				
Proposition 1B grant funds	69,429,847	-	69,429,847	
Proposition 1B TSGP grant funds	6,531,411	-	6,531,411	
<b>Total Cash - Restricted for Capital Support</b>	<u>82,396,323</u>	<u>-</u>	<u>82,396,323</u>	
<b>Investments - Working Capital</b>				
Local Agency Investment Fund (LAIF)	-	9,013,148	9,013,148	0.358%
<b>Total Investments - Working Capital</b>	<u>-</u>	<u>9,013,148</u>	<u>9,013,148</u>	
<b>Investments - Restricted for Debt Service</b>				
US Bank - Treasury Strips - market value (Par value \$39,474,000)	38,924,428	-	38,924,428	7.69%
Rabobank -				
Payment Undertaking Agreement	80,435,481	-	80,435,481	
<b>Total Investments Restricted for Debt Service</b>	<u>119,359,909</u>	<u>-</u>	<u>119,359,909</u>	
<b>Total cash and investments</b>	<u>\$ 204,325,294</u>	<u>\$ 34,521,377</u>	<u>\$ 238,846,672</u>	

N/A\* - Per trust agreements, interest earned on retention account is allocated to trust beneficiary (contractor)



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## - Agenda Item No. 7

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

COMPASS CARD BACK-OFFICE IMPLEMENTATION AND COMMISSIONS ON FARE  
MEDIA – AMENDMENT TO MOU WITH SANDAG AND NCTD

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G1248.3-09 (Attachment A) amending the Memorandum of Understanding (MOU) between the San Diego Association of Governments (SANDAG) and North County Transit District (NCTD) regarding Compass Card back-office implementation and commissions on fare media.

#### Budget Impact

MTS's share for FY 13 would equal \$1,451,864 less \$679,132 in TDA owed to MTS by SANDAG for a net expense of \$772,732. Expenses for Compass Card are budgeted in the FY 2013 Budget.

#### DISCUSSION:

The Compass Card Program (under SANDAG's Capital Improvement Program [CIP] 1145700) is a fare-collection system that was implemented for the San Diego region's fixed-route bus and rail operations.

SANDAG, NCTD, and MTS entered into an interim agreement (SANDAG Doc. No. 5001230) on June 23, 2009, for shared responsibilities of funding and operating the Compass Card Program. Amendment No. 1 was executed to extend the interim

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agreement to June 30, 2011. Amendment No. 2 extended the agreement to June 30, 2012.

Amendment No. 3 would extend the agreement until June 30, 2013, and set the new cost shares for the Compass Card Program.

Therefore, staff is requesting Board approve of MTS Doc. No. G1248.3-09 (Attachment A) amending the MOU between SANDAG and NCTD regarding Compass Card back-office implementation and commission on fare media.



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Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Karen Landers, 619.557.4512, [Karen.Landers@sdmts.com](mailto:Karen.Landers@sdmts.com)

Attachment: A. MTS Doc. No. G1248.3-09 (SANDAG Doc. No. 5001230)

**DRAFT**

MTS Doc. No. G1248.3-09  
Att. A, AI 7, 9/20/12

**AMENDMENT 3 TO INTERIM AGREEMENT  
BETWEEN THE SAN DIEGO ASSOCIATION OF GOVERNMENTS, THE  
METROPOLITAN TRANSIT SYSTEM, AND THE NORTH COUNTY TRANSIT DISTRICT  
REGARDING COMPASS CARD BACK OFFICE IMPLEMENTATION AND COMMISSIONS  
ON FARE MEDIA (SANDAG CONTRACT NO. 5001230)**

This Amendment 3 to Interim Agreement (Amendment 3) concerns the funding and operation of the Compass Card program and is intended to serve as an amendment to an interim form of agreement until a long-term memorandum of understanding is executed by the parties. The parties hereby agree to the following:

1. The parties plan to enter a Memorandum of Understanding (MOU) between the San Diego Association of Governments (SANDAG), the Metropolitan Transit System (MTS), and North County Transit District (NCTD) concerning funding of the Compass Card and the regional Pass Sales program expenses. The Interim Agreement between the parties went into effect on June 23, 2009, with the expectation a long-term MOU would be executed within nine (9) months, however, the disposition of Compass Card back office and regional pass sales program is still under discussion with MTS and NCTD. The parties are not yet prepared to finalize their responsibilities. Therefore, the parties have agreed to execute this Amendment 3 to the Interim Agreement to modify and extend the term of the Interim Agreement.
2. The parties intend for this Amendment 3 to supersede the terms of the Interim Agreement and previous amendments to the extent the terms or conditions are in conflict. In all other respects the Interim Agreement shall remain binding on the parties.
3. The following language shall be added to Section 4 of the Interim Agreement: The agreed Compass Program expenses for Fiscal Year 2013 (FY 13) are budgeted at \$1,935,818 for baseline operations. Based on the cost allocation formula in Section 3 of the Interim Agreement, MTS's share of the FY 13 expenses is \$1,451,864 and NCTD's share is \$483,955. SANDAG, MTS, and NCTD agree to review and establish metrics for the appropriate distribution of costs and potential revenues earned through the program.

SANDAG, MTS, and NCTD shall report monthly the total amount of Compass Card fees collected. SANDAG shall account for, collect, and retain all fee revenue and report the cumulative balance of fees collected by all three agencies each month. The executive directors of MTS and NCTD shall authorize the expense application of any collected fees. Any fee revenues distributed to MTS and NCTD shall be based on the cost allocation formula in Section 3 of the Interim Agreement.

4. Section 7 of the Interim Agreement shall be replaced and will instead state: For FY 13, SANDAG shall deduct MTS's annual Transportation Development Act (TDA) contribution for the Pass Sales program, which is based on the FY 13 TDA claim amount approved by the SANDAG Board of Directors, from the amount owed by MTS. The MTS FY 13 TDA amount owed is \$679,132. SANDAG will divide the balance of \$772,732 ( $\$1,451,864 - \$679,132 = \$772,732$ ), into twelve (12) equal monthly payments and deduct the amounts owed from the monthly distribution of MTS's revenue share of regional pass sales. This same methodology will be used in future years for MTS to pay its share of Compass Program costs. To the extent that MTS's share of the annual Compass Program costs do not exceed the pass sales portion of MTS's TDA allocation in future years, the balance of the pass sales portion of the TDA allocation would be refunded to MTS.

**DRAFT**

Att. A, AI 7, 9/20/12

5. The following language shall be added between the second and third sentence of Section 9 of the Interim Agreement: NCTD shall divide NCTD's share of the annual Compass Program costs for FY 13 into 12 equal monthly payments of \$40,330 and NCTD shall send the monthly payment to SANDAG by the 30th of each month.
6. The following language shall be added to the first sentence of Section 12, on the first line after the word "Agreement" or any amendments thereto:

This Amendment 3 and the Interim Agreement shall terminate on June 30, 2013, or when the long-term MOU referenced herein is executed, whichever occurs first.

This Amendment 3 shall be effective this \_\_\_\_\_ day \_\_\_\_\_ 2012.

METROPOLITAN  
TRANSIT SYSTEM

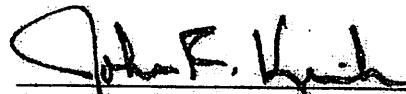
\_\_\_\_\_  
PAUL JABLONSKI  
Chief Executive Officer

SAN DIEGO ASSOCIATION  
OF GOVERNMENTS

\_\_\_\_\_  
  
GARY L. GALLEGOS  
Executive Director

APPROVED AS TO FORM:

\_\_\_\_\_  
MTS Office of General Counsel

\_\_\_\_\_  
  
SANDAG Office of General Counsel

NORTH COUNTY TRANSIT DISTRICT

APPROVED AS TO FORM:

\_\_\_\_\_  
MATTHEW TUCKER  
Executive Director

\_\_\_\_\_  
NCTD Legal Counsel



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 8

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

STATE TRANSIT ASSISTANCE (STA) CLAIMS

#### RECOMMENDATION:

That the Board of Directors adopt Resolution No. 12-12 (Attachment A) approving fiscal year (FY) 2013 State Transit Assistance (STA) claims.

#### Budget Impact

None.

#### DISCUSSION:

Attachment A reflects the detailed breakdown of the claim.

#### STA Claims \$22,228,257

Discretionary STA funds are distributed to MTS on the basis of population. Formula STA funds are distributed to San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contract Services, and other operators on the basis of revenue generated.

State law and MTS Policy No. 20 "Allocation of State Transit Assistance Funds" require that priority consideration be given to STA claims for the following purposes:

- to enhance existing public transportation services;
- to meet priority regional, county, or area-wide public transportation needs; and
- to offset reductions in federal operating assistance and unanticipated increases in fuel costs.



### Periodic Review of Expenditures

The San Diego Association of Governments (SANDAG) requires each operator to submit—at least quarterly—operating reports to SANDAG staff for review. These reports allow SANDAG, local jurisdictions, and operators to track STA expenditures during the course of the fiscal year with appropriate budget and operational adjustments made as necessary. In certain instances, it may be necessary to revise the original STA claims.



---

Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachment: A. MTS Resolution No. 12-12

SAN DIEGO METROPOLITAN TRANSIT SYSTEM

RESOLUTION NO. 12-12

Resolution Approving the MTS Area Fiscal Year 2013 STA Claim

WHEREAS, California Public Utilities Code (PUC) Sections 99313.3 and 99313.6 established a State Transit Assistance (STA) fund and grants the San Diego Metropolitan Transit System (MTS) authority to allocate monies from this fund; and

WHEREAS, MTS, through its various operating entities and divisions, including San Diego Transit Corporation (SDTC), San Diego Trolley, Inc. (SDTI), MTS Contracted Services (collectively referred to as "MTS"), qualifies for STA monies under the provision of PUC Section 99260 et seq.; and

WHEREAS, the County Auditor has informed MTS that its eligible STA allocation for fiscal year (FY) 2013 is \$22,228,257; and

WHEREAS, the claimants' proposed expenditures of STA monies are in conformance with the *Regional Transportation Plan and Transportation Improvement Program*; and

WHEREAS the level of passenger fares and charges is sufficient to enable MTS to meet the fare revenue requirements of PUC sections 99268.2, 99268.3, 99268.5, and 99268.9 as they may be applicable to MTS; and

WHEREAS MTS is making full use of federal funds available under the Urban Mass Transportation Act of 1964, as amended; and

WHEREAS, the sum of MTS's allocations of STA and local transportations funds do not exceed the amounts they are eligible to receive during the fiscal year; and

WHEREAS, priority consideration has been given to claims to offset reductions in federal operating assistance and the unanticipated increase in the cost of fuel to enhance existing public transportation services and to meet high-priority, area-wide public transportation needs; and

WHEREAS, MTS has made reasonable efforts to implement FY 2012 productivity improvements recommended pursuant to PUC section 99244, including continuing efforts to improve trolley cost effectiveness and evaluating opportunities to expand MTS Contracted Services as recommended in the FY 2007-2009 triennial performance audit dated April 2010; and

WHEREAS, in the last 13 months, MTS has received a certification from the California Highway Patrol verifying that MTS is in compliance with section 1808.1 of the Vehicle Code, as required in PUC section 99251; and

WHEREAS, MTS is in compliance with the eligibility requirements of PUC section 99314.6;

NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED that the MTS Board does hereby direct and empower MTS staff to prepare and transmit allocation instructions to the County Auditor to disburse to MTS the FY 2013 STA amount totaling \$22,228,257.



PASSED AND ADOPTED by the Board this \_\_\_\_\_ day of \_\_\_\_\_ 2012 by  
the following vote:

AYES:

NAYS:

ABSENT:

ABSTAINING:

---

Chairman  
San Diego Metropolitan Transit System

Filed by:

Approved as to form:

---

Office of the Clerk of the Board  
San Diego Metropolitan Transit System

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Office of the General Counsel  
San Diego Metropolitan Transit System



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 9

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

JOB ORDER CONTRACT WORK ORDER FOR SAN MIGUEL GRADE-CROSSING  
RENEWAL PROJECT

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute Job Order Contract (JOC) No. 11183 (under Work Order No. MTSJOC1582-02) (in substantially the same format as Attachment A) with Herzog Contracting Corporation to perform work under MTS Doc. No. PWL134.0-12 for the San Miguel Grade-Crossing Renewal Project on the Orange Line.

#### Budget Impact

As individual JOC work orders are written, they are encumbered from each project's funding source; \$150,505.83 for San Miguel Grade Crossing Renewal Project would come from CIP 11183 (Blue Line Tie Replacement). JOC contracts completed by the San Diego Association of Governments (SANDAG) also require a 6.75% payment amount of \$10,159.14 (under CIP 11183) for administrative costs and costs related to the JOC procurement method. This JOC work order would not exceed \$160,664.97.

#### DISCUSSION:

The work order MTSJOC1582-02 being requested would be for the replacement of the east and westbound track at San Miguel grade crossing totaling 130 track feet. The work shall require the following tasks:

- |                            |                         |                              |
|----------------------------|-------------------------|------------------------------|
| ➤ Installation of new rail | ➤ Filter fabric         | ➤ Hot mix asphaltic concrete |
| ➤ Railroad ties            | ➤ Concrete panels       |                              |
| ➤ Ballast rock             | ➤ rubber rail interface |                              |

The contractor would be responsible for disposal of old track material, waste, and any spoils, testing of concrete, welds, and providing traffic control.

  
Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. JOC Contract with Herzog Contracting Corporation  
B. Standard Services Agreement

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Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.



**Detailed Scope of Work**  
**Job Order Contract**



Date: 06/07/2012

To: Gene Chimits  
 Project Manager  
 Herzog  
 3760 Kilroy Airport Way  
 Suite 120  
 Long Beach, CA 90806  
 Phone: (562) 595-7414  
 Fax:

From: Michael Diana  
 Resident Engineer  
 MTS  
 1255 Imperial Avenue, Suite 900  
 San Diego, CA 92101  
 Phone: (619) 595-1021  
 Fax:

Project: MTSJOC1582-02

MTS Work Order Number: 11183

Title: San Miguel Grade Crossing Renewal

Location: MTS Orange Line

Railroad Protective: ☒ Yes ☐ No

**Detailed Scope of Work**

The Contractor shall complete the construction of this project in its entirety and shall provide all labor, materials, equipment and traffic control permits required for all work including utility location and protection, demolition, track replacement, drainage, resurfacing and replacement striping and pavement markings, traffic control, procuring all materials and performing all other work necessary to complete the work in accordance with this Detailed Scope of Work, and the Conformed Special Provisions.

This job order is for the replacement of the San Miguel grade crossing located at the intersection of Lemon Grove Avenue and San Miguel in Lemon Grove using the standard drawing as provide by MTS. ~~Contractor to include with the price a cost for tamping 2.0 track miles of adjacent track--~~ Revised, M. Diana 7/9/12.

The work requires but is not limited to the installation of new rail, ties, ballast, filter fabric, rebar, concrete, hot asphalt between the new crossing and existing, and rubber rail interface. The contractor is responsible for disposal of the old track material, waste and any spoils along with testing of concrete, welds, etc. along with providing traffic control. Replacement of the existing asphalt a minimum of 6' from the centerline of track for transitioning the grades through the crossing to be included in this job order.

Revised, M. Diana 7/16/12

Install a minimum of 9" of ballast and remove and replace the existing filter fabric.

Submittals: Contractor to provide the following but not limited to submittals, Progress Schedule per section 8-1.04 of the Special Provisions, quality control work plan with written summary of work describing proposed labor, material, equipment, testing and contingency plans; hourly schedule for weekend cutovers, water pollution control plan, safety plan, staging plan, pedestrian control plan with temporary signage, rail, weld kits, insulated joints, track bonding materials, pre-cast concrete grade crossing panels, rubber crossing, rubber rail interface, other track materials, ballast, sub ballast, filter fabric, concrete, asphaltic concrete, traffic coatings, joint sealant, drainage pipe, select backfill, PVC conduit, tracer wire, pull boxes, prior to starting work. Provide notification to the adjacent occupants or businesses 7 days prior to the start of work.

**Construction Surveying:**

All field construction surveying required for accurate horizontal and vertical location of railroad tracks and other various items of work on the contract shall be furnished by the Contractor. For track rehabilitation, the elevation and alignment of the new track shall, generally, be based on the location of the existing tracks as indicated on the plans. The Contractor shall provide the Engineer with the location and elevation of the existing track extending 100 feet beyond the project limits.

The Contractor shall replace all existing property corner markers and monuments and any local agency monuments disturbed during construction operations as directed by the Engineer. These new markers, monuments, and well monuments shall be on a record of survey map in accordance with applicable laws and regulations and filed in the Office of the County Recorder of San Diego County.

**Owner Furnished Material:**

MTS to supply the contractor with 10' standard ties and rail for use on the project and are located at 1255 Imperial Avenue, San Diego. Contractor to supply all other material i.e. clips, pads, etc. for installing the ties including transporting the material to the project site. Contact Ricardo Medina of MTS a minimum 24 hours prior to transporting material at (619) 595-4928.

**Existing Utilities:**

The contractor shall notify the Engineer and

Underground Service Alert (USA) (800) 422-4133

At least two working days, but not more than 14 calendar days, prior to performing any excavation or other work close to any underground pipeline, conduit, wire or other structure.

Signal wires, track circuits, platform lighting cables, irrigation lines or other MTS underground facilities may exist within the track way. The Contractor is to locate and protect in-place all existing underground facilities. The contractor shall coordinate with SDTI MOW personnel in order to have said facilities located and marked out by

Cable, Pipe & Leak Detection (CPL) (619) 660-0844

or other approved utility locating subcontractor familiar with MTS facilities. If the Contractor cannot protect in-place existing underground facilities, the Contractor shall replace any damaged or removed underground facilities in a timely manner as to not allow for extended delays to the trolley services. If the services are subject to extended delays, the Contractor shall notify MTS prior to the expiring of the original scheduled work time. All existing MTS underground facilities located shall be as-built and included on the contractor's as-built drawings.

Where such facilities are not located on the plans, no work shall be performed near said facilities until the owner, or his representative, has located the facility by potholing, probing, or other means that will locate and identify the facility.

The Contractor's attention is directed to the existence of overhead power lines, energized trolley wires, catenary poles, signals and grade-crossing signals at the locations of work. Any one or a combination of these obstructions could exist at any one location. No obstructions shall be permitted within 10 feet of operating tracks. The Contractor shall notify MTS at least 2 working days prior to excavating in the railroad right-of-way to locate buried cables.

**Schedule:** All work shall be completed as soon as possible within 120 calendar days from issuance of NTP. The work shall proceed using 1 weekend for installation of the grade crossing. Staging of materials and partial demolition work may take place during the week under single track and during non-revenue service. The contractor to provide ingress egress, including accessible wheelchair access and directional signage to include the universal symbol for wheelchair access, for passengers at all times during construction.

**WORK WINDOWS:** Revised 7/9/12, M. Diana

*The work to take place during one (1) weekend shutdown, the hours will be from 9:00PM on Friday to 4:00AM on Monday 1:30 AM on Saturday to 4:30 AM on Sunday. Contractor to work between trains on Friday night until non-revenue service on Saturday morning.*

*Week day work to be performed between trains from 9:30 PM to 1:30 AM. Weekday non-revenue service is from 1:30 AM to 4:30 AM.*

**Special Events:** Contractor to schedule the work around special events such as Padres, Chargers, Comicom etc. and to coordinate with other City and MTS Projects.

Revised 7/16/12, M. Diana

*MTS Owner furnished material includes precast concrete panels and ballast. Contractor responsible for installation.*

Michael Dineen for  
Fred Byle, Superintendent of Wayside Maintenance

7/23/12  
Date

Gene Chimits  
Gene Chimits, Project Manager

7/23/12  
Date

## Price Proposal - CSI Summary

To: Michael Diana  
Assistant Resident Engineer  
Metropolitan Transit System  
1255 Imperial Avenue, Suite 900  
San Diego, CA 92101

From: Gene Chimits  
Contractor Project Manager  
Herzog  
3760 Kitroy Airport Way  
Suite 120  
Long Beach, CA 90806

Date : 07/23/2012

### Basic Project Information

Job Order Number: MTSJOC1582-02  
Job Order Name: San Miguel Crossing  
Contractor: Herzog  
Proposal Name: San Miguel Crossing  
Proposal Value: \$ 150,505.83

Subtotal for 01-General Requirements	\$39,938.94
Subtotal for 02-SiteWork	\$110,346.19
Subtotal for 03-Concrete	\$220.70
<b>Project Proposal Total</b>	<b>\$150,505.83</b>

The work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

  
Contractor Project Manager

7/23/12  
Date



Metropolitan Transit System

Att. B, AI 9, 9/20/12

1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

ORIGINAL

STANDARD SERVICES AGREEMENT



PWL134.0-12  
CONTRACT NUMBER  
OPS 970.4  
FILE NUMBER(S)

THIS AGREEMENT is entered into this 6 day of September 2011, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following contractor, hereinafter referred to as "Contractor":

Name: Herzog Contracting Corporation

Address: 600 South Riverside Road

Form of Business: Corporation

Saint Joseph, MO 64507

(Corporation, partnership, sole proprietor, etc.)

Telephone: 816.901.4076

Authorized person to sign contracts: Scott Norman  
Name

Vice President  
Title

The attached Standard Conditions are part of this Agreement. The Contractor agrees to furnish to MTS services and materials, as follows:

Provide Job Order Contract (JOC) services as described in SANDAG JOC No. 5001582, in accordance with the Standard Conditions Services, Federal Requirements, and MTS Safety Program (hereinafter "Contract Documents").

This contract shall be effective September 1, 2011, through August 31, 2014. The total cost of this contract shall not exceed \$2,000,000.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM

CONTRACTOR AUTHORIZATION

By: [Signature]  
Chief Executive Officer

Firm: Herzog Contracting Corp

Approved as to form:

By: [Signature]  
Office of General Counsel

By: [Signature]  
Signature

Title: Vice President

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

\$to be encumbered on JOC

By: [Signature]  
Chief Financial Officer

FY 12-14

8/25/11  
Date

( 84 total pages, each bearing contract number)

SA-PWL134.0-12.HERZOGCONTRACTIMHRCORP.MYNIGUEZ  
8/12/11



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Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.

B-1



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## Agenda Item No. 10

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

GENERAL ENGINEERING CONTRACTS - VARIOUS

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute General Engineering On-Call Services contracts piggybacking on contracts between the San Diego Association of Governments (SANDAG) and Parsons Brinckerhoff, Kimley-Horn Associates, Inc., Pacific Railway Enterprises, Inc., PGH Wong Engineering, Inc., and RailPros, Inc.

#### Budget Impact

Funding for these on-call contract services is approved by the MTS Board on an annual basis within the MTS capital and operating budgets. Total authorization would be \$15.5 million if all contract capacity is utilized.

#### DISCUSSION:

SANDAG has awarded contracts to general engineering firms for design services that extend until 2019. Each general engineering contract contains language that allows other agencies to piggyback on SANDAG's general engineering contract.

Staff recommends contracting with the following firms at the corresponding capacity:

- |    |                                   |               |
|----|-----------------------------------|---------------|
| 1. | Parsons Brinckerhoff              | \$4 million   |
| 2. | Kimley-Horn Associates, Inc.      | \$4 million   |
| 3. | Pacific Railway Enterprises, Inc. | \$1.5 million |
| 4. | PGH Wong Engineering, Inc.        | \$4 million   |
| 5. | RailPros, Inc.                    | \$2 million   |





Each of the above firms has the necessary resources to assist MTS with developing capital projects for MTS Rail, Bus, and Administration as well as assisting with land-management project development and right of entry inquiries. Work orders would be developed with each firm and would require Board approval if over \$100,000 in cumulative value.



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Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. G1492.0-13 – Parsons Brinckerhoff  
B. G1493.0-13 – Kimley-Horn Associates, Inc.  
C. G1494.0-13 – Pacific Railway Enterprises, Inc.  
D. G1495.0-13 – PGH Wong Engineering, Inc.  
E. G1496.0-13 – RailPros, Inc.

# DRAFT

Att. A, AI 10, 9/20/12

## STANDARD SERVICES AGREEMENT

G1492.0-13

CONTRACT NUMBER

Various

FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: Parsons Brinkerhoff Address: 401 B Street, Suite 1650

Form of Business: Corporation San Diego, CA 92101  
(Corporation, partnership, sole proprietor, etc.)

Telephone: 619-338-9376

Authorized person to sign contracts: Michael Palacios Vice President  
Name Title

### The Contractor agrees to furnish to MTS services and materials, summarized as follows:

Provide on-call general environmental planning, architect, and engineering services according to Contract Number 5001904 effective June 1, 2012, between the San Diego Association of Governments (SANDAG) and Kimley-Horn Associates, Inc. ("Agreement") incorporated by reference as directed, on an as-needed basis. Exhibit D, Section XI, of the Agreement authorizes other governmental agencies to utilize (i.e. "piggyback") the Agreement for the services covered using the same terms, conditions, and pricing if such governmental agencies determine that it is in their best interest to do so.

The amount of this contract shall not exceed \$4,000,000 cumulative of the negotiated work orders. All references to SANDAG in the Agreement shall be interpreted as MTS. The MTS Contract Manager is Tim Allison, 619.595.4903, [tim.allison@sdmts.com](mailto:tim.allison@sdmts.com). Section 4.A (2) of the Agreement shall be supplemented as follows: All such policies shall name in the endorsement San Diego Metropolitan Transit System (MTS), San Diego Trolley, Inc. (SDTI), San Diego and Arizona Eastern Railway Company (SD&AE), San Diego and Imperial Valley Railroad, (SD&IV), and San Diego Transit Corporation (SDTC), their directors, officers, agents, and employees as additional insureds as their interests may appear.

### SAN DIEGO METROPOLITAN TRANSIT SYSTEM

### CONTRACTOR AUTHORIZATION

By: \_\_\_\_\_  
Chief Executive Officer

Approved as to form:

By: \_\_\_\_\_  
Office of General Counsel

Firm: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

\$(per work order)

(per individual work order)

FY12-10

By: \_\_\_\_\_  
Chief Financial Officer Date

## STANDARD SERVICES AGREEMENT

G1493.0-13  
CONTRACT NUMBER  
Various  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2012, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: Kimley-Horn Associates, Inc.Address: 401 B Street, Suite 600Form of Business: Corporation  
(Corporation, partnership, sole proprietor, etc.)San Diego, CA 92101Telephone: 619-234-9411

Authorized person to sign contracts: Dennis J. Landaal Senior Vice President  
Name Title

**The Contractor agrees to furnish to MTS services and materials, summarized as follows:**

Provide on-call general environmental planning, architect, and engineering services according to Contract Number 5001903 effective June 1, 2012, between the San Diego Association of Governments (SANDAG) and Kimley-Horn Associates, Inc. ("Agreement") incorporated by reference as directed, on an as-needed basis. Exhibit D, Section XI, of the Agreement authorizes other governmental agencies to utilize (i.e. "piggyback") the Agreement for the services covered using the same terms, conditions, and pricing if such governmental agencies determine that it is in their best interest to do so.

The amount of this contract shall not exceed \$4,000,000 cumulative of the negotiated work orders. All references to SANDAG in the Agreement shall be interpreted as MTS. The MTS Contract Manager is Tim Allison, 619.595.4903, [tim.allison@sdmts.com](mailto:tim.allison@sdmts.com). Section 4.A.(2) of the Agreement shall be supplemented as follows: All such policies shall name in the endorsement San Diego Metropolitan Transit System (MTS), San Diego Trolley, Inc. (SDTI), San Diego and Arizona Eastern Railway Company (SD&AE), San Diego and Imperial Valley Railroad, (SD&IV), and San Diego Transit Corporation (SDTC), their directors, officers, agents, and employees as additional insureds as their interests may appear.

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM****CONTRACTOR AUTHORIZATION**By: \_\_\_\_\_  
Chief Executive Officer

Approved as to form:

By: \_\_\_\_\_  
Office of General Counsel

Firm: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

\$ (Per work order)

(Per individual work order)

FY12-19

By: \_\_\_\_\_  
Chief Financial Officer

Date

Attachment: Page 1 of SANDAG Contract Number 5001903

# DRAFT

Att. C, AI 10, 9/20/12

## STANDARD SERVICES AGREEMENT

G1494.0-13  
CONTRACT NUMBER  
Various  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: Pacific Railway Enterprises, Inc. Address: 501 West Broadway, Suite 2040

Form of Business: Corporation San Diego, CA 92101  
(Corporation, partnership, sole proprietor, etc.)

Telephone: 951-784-4630

Authorized person to sign contracts: Cathy L. Hirsch President  
Name Title

### The Contractor agrees to furnish to MTS services and materials, summarized as follows:

Provide on-call general environmental planning, architect, and engineering services according to Contract Number 5001913 effective June 1, 2012, between the San Diego Association of Governments (SANDAG) and Kimley-Horn Associates, Inc. ("Agreement") incorporated by reference as directed, on an as-needed basis. Exhibit D, Section XI, of the Agreement authorizes other governmental agencies to utilize (i.e. "piggyback") the Agreement for the services covered using the same terms, conditions, and pricing if such governmental agencies determine that it is in their best interest to do so.

The amount of this contract shall not exceed \$1,500,000 cumulative of the negotiated work orders. All references to SANDAG in the Agreement shall be interpreted as MTS. The MTS Contract Manager is Tim Allison, 619.595.4903, [tim.allison@sdmts.com](mailto:tim.allison@sdmts.com). Section 4.A.(2) of the Agreement shall be supplemented as follows: All such policies shall name in the endorsement San Diego Metropolitan Transit System (MTS), San Diego Trolley, Inc. (SDTI), San Diego and Arizona Eastern Railway Company (SD&AE), San Diego and Imperial Valley Railroad, (SD&IV), and San Diego Transit Corporation (SDTC), their directors, officers, agents, and employees as additional insureds as their interests may appear.

### SAN DIEGO METROPOLITAN TRANSIT SYSTEM

### CONTRACTOR AUTHORIZATION

By: \_\_\_\_\_  
Chief Executive Officer  
Approved as to form:  
By: \_\_\_\_\_  
Office of General Counsel

Firm: \_\_\_\_\_  
By: \_\_\_\_\_  
Signature  
Title: \_\_\_\_\_

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
\$ (per work order)	(per individual work order)	FY 12-19

By: \_\_\_\_\_  
Chief Financial Officer  
Date

Attachment: Page 1 of SANDAG Contract Number 5001913

## STANDARD SERVICES AGREEMENT

G1495.0-13  
CONTRACT NUMBER  
Various  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: PGH Wong Engineering, Inc. Address: 182 2<sup>nd</sup> Street, Suite 500

Form of Business: Corporation San Francisco, CA 94105-3801  
(Corporation, partnership, sole proprietor, etc.)

Telephone: 415-566-0800

Authorized person to sign contracts: Peter G. H. Wong Chief Executive Officer  
Name Title

**The Contractor agrees to furnish to MTS services and materials, summarized as follows:**

Provide on-call general environmental planning, architect, and engineering services according to Contract Number 5001905 effective June 1, 2012, between the San Diego Association of Governments (SANDAG) and Kimley-Horn Associates, Inc. ("Agreement") incorporated by reference as directed, on an as-needed basis. Exhibit D, Section XI, of the Agreement authorizes other governmental agencies to utilize (i.e. "piggyback") the Agreement for the services covered using the same terms, conditions, and pricing if such governmental agencies determine that it is in their best interest to do so.

The amount of this contract shall not exceed \$4,000,000 cumulative of the negotiated work orders. All references to SANDAG in the Agreement shall be interpreted as MTS. The MTS Contract Manager is Tim Allison, 619.595.4903, [tim.allison@sdmts.com](mailto:tim.allison@sdmts.com). Section 4.A.(2) of the Agreement shall be supplemented as follows: All such policies shall name in the endorsement San Diego Metropolitan Transit System (MTS), San Diego Trolley, Inc. (SDTI), San Diego and Arizona Eastern Railway Company (SD&AE), San Diego and Imperial Valley Railroad, (SD&IV), and San Diego Transit Corporation (SDTC), their directors, officers, agents, and employees as additional insureds as their interests may appear.

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM****CONTRACTOR AUTHORIZATION**

By: \_\_\_\_\_  
Chief Executive Officer

Firm: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_  
Signature

By: \_\_\_\_\_  
Office of General Counsel

Title: \_\_\_\_\_

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
\$ (per work order)	(per individual work order)	FY12-19

By: \_\_\_\_\_  
Chief Financial Officer Date

# DRAFT

Att. E, AI 10, 9/20/12

## STANDARD SERVICES AGREEMENT

G1496.0-13  
CONTRACT NUMBER  
Various  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the State of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following, hereinafter referred to as "Contractor":

Name: Railpros, Inc. Address: 401 B Street, Suite 302

Form of Business: Corporation San Diego, CA 92101  
(Corporation, partnership, sole proprietor, etc.)

Telephone: 619-795-0325

Authorized person to sign contracts: Eric Hankinson President  
Name Title

**The Contractor agrees to furnish to MTS services and materials, summarized as follows:**

Provide on-call general environmental planning, architect, and engineering services according to Contract Number 5001908 effective June 1, 2012, between the San Diego Association of Governments (SANDAG) and Kimley-Horn Associates, Inc. ("Agreement") incorporated by reference as directed, on an as-needed basis. Exhibit D, Section XI, of the Agreement authorizes other governmental agencies to utilize (i.e. "piggyback") the Agreement for the services covered using the same terms, conditions, and pricing if such governmental agencies determine that it is in their best interest to do so.

The amount of this contract shall not exceed \$2,000,000 cumulative of the negotiated work orders. All references to SANDAG in the Agreement shall be interpreted as MTS. The MTS Contract Manager is Tim Allison, 619.595.4903, [tim.allison@sdmts.com](mailto:tim.allison@sdmts.com). Section 4.A.(2) of the Agreement shall be supplemented as follows: All such policies shall name in the endorsement San Diego Metropolitan Transit System (MTS), San Diego Trolley, Inc. (SDTI), San Diego and Arizona Eastern Railway Company (SD&AE), San Diego and Imperial Valley Railroad, (SD&IV), and San Diego Transit Corporation (SDTC), their directors, officers, agents, and employees as additional insureds as their interests may appear.

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM****CONTRACTOR AUTHORIZATION**

By: \_\_\_\_\_  
Chief Executive Officer

Approved as to form:

By: \_\_\_\_\_  
Office of General Counsel

Firm: \_\_\_\_\_

By: \_\_\_\_\_  
Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

\$ (per work order)

(per individual work order)

FY12-19

By: \_\_\_\_\_  
Chief Financial Officer

Date

Attachment: Page 1 of SANDAG Contract Number 5001908



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
619.231.1466 FAX 619.234.3407

## Agenda Item No. 11

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

HIGH-SPEED CIRCUIT BREAKER REPLACEMENT AND INSTALLATION –  
CONTRACT AWARD

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L1052.0-12 (in substantially the same format as Attachment A) with Siemens Transportation Systems, Inc. (Siemens), to furnish and install high-speed circuit breakers on MTS's fleet of 52 SD 100 light rail vehicles (LRVs).

#### Budget Impact

The total cost would not exceed \$571,601.06 and would include training, freight, and taxes. The expenditure would be funded by CIP 11302-0200.

#### DISCUSSION:

#### Background

San Diego Trolley, Inc. (SDTI) is currently operating a fleet of 52 Siemens SD 100 light rail vehicles (LRVs). The fleet of SD-100 LRVs was procured between 1995 and 1998. These 15- to 17-year-old high-speed circuit breaker components are at the end of their useful lives and are now experiencing age-related failures. Therefore, SDTI needs to procure Secheron Model UR6-31 high-speed circuit breakers from Siemens as replacements. The high-speed circuit breaker is an integrated component installed in SDTI's SD 100 vehicle that protects the high-voltage auxiliary equipment, heating ventilation air-conditioning (HVAC), static converters, etc. against Overhead Catenary System (OCS) defects.



Metropolitan Transit System (MTS) is a California public agency and is comprised of San Diego Transit Corporation and San Diego Trolley, Inc. nonprofit public benefit corporations, in cooperation with Chula Vista Transit and National City Transit. MTS is the taxicab administrator for eight cities and the owner of the San Diego and Arizona Eastern Railway Company. MTS member agencies include: City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, and the County of San Diego.

This particular high-speed circuit breaker is designed and manufactured by Secheron, which is a company from Switzerland. All drawings and specifications to manufacture this component are proprietary and there are no known distributors of the product except for Siemens. Siemens designed and engineered its LRVs using this component for all of its SD 100 and S70 series LRVs sold in North America. The high-speed circuit breaker is manufactured and originates in Switzerland and, therefore, will not meet the Buy America requirements of the specifications. Therefore, this component qualifies for a nonavailability waiver in accordance with 49 C.F.R. 661.7. SDTI will apply for a nonavailability waiver from the Federal Transit Administration (FTA) and expects to receive approval of the waiver.

MTS Policy No. 52 (Procurement of Goods and Services) requires a formal competitive bidding process for procurements exceeding \$100,000. In accordance with FTA Circular 4220.1F, a cost analysis is required when only a single responsive bid is received for any type of formal procurements.

MTS issued an Invitation for Bids at the beginning of 2012, for procurement and installation of high-speed circuit breaker for SDTI Rail Divisions. One responsive bid was received from Siemens. Since it was single bid, a cost analysis was conducted and concluded that the total bid amount from Siemens exceeded the available budget in the project by \$79,452.39. When a single responsive bid is received, the FTA allows negotiation. Staff was able to reduce the cost and determine the revised pricing to be fair and reasonable (see Cost Analysis, Attachment B). Therefore, staff is recommending approval of MTS Doc. No. L1052.0-12 waiver approval from the FTA.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. Draft MTS Doc. No. L1052.0-12  
B. Cost Analysis



# DRAFT

Att. A, AI 11, 9/20/12

## STANDARD PROCUREMENT AGREEMENT

L1052.0-12  
CONTRACT NUMBER  
CIP 11216-0200  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012 in the State of California, by and between San Diego Metropolitan Transit System, a California public agency, and the following hereinafter referred to as "Contractor":

Name: Siemens Transportation Systems, Inc.

Address: 7464 French Road

Form of Business: Corporation  
(corporation, partnership, sole proprietor, etc.)

Sacramento, CA 95828

Telephone: (916) 681-3023

Authorized person to sign contracts: Reiner Martin Director of Customer Service  
Name Title

**The attached Standard Conditions are part of this agreement. The Contractor agrees to furnish to MTS services and materials, as follows:**

Furnish and install up to 52 Siemens Light Rail Vehicle (LRV) high-speed circuit breakers as specified in the Technical Specifications, Bid Summary, Standard Conditions Procurement, and the Federal Requirements.

The total amount of this contract shall not exceed \$ 571,601.06, including California sales tax and freight, without prior written approval from MTS.

### **SAN DIEGO METROPOLITAN TRANSIT SYSTEM**

### **CONTRACTOR AUTHORIZATION**

By: \_\_\_\_\_  
Chief Executive Officer

Firm: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_

By: \_\_\_\_\_  
Office of General Counsel

Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

**\$571.601.06 Total**

CIP 11302-0200

2012

By: \_\_\_\_\_  
Chief Financial Officer

Date

(\_\_\_\_\_ total pages, each bearing contract number)

Purchasing Department  
1255 Imperial Ave., Suite 1000  
San Diego, CA 92101  
619.231.1466 FAX 619.696.7084

Att. B, AI 11, 9/20/12

## COST ANALYSIS

### HIGH-SPEED CIRCUIT BREAKER IFB MTS DOC. NO. L1052.0-12

HIGH SPEED CIRCUIT BREAKER	SIEMENS	MTS
<i>COST PROPOSAL</i>	\$ 571,601.06	N/A
<i>INHOUSE ENGINEERS ESTIMATE</i>	N/A	\$ 569,006.25

The difference between Siemens Bid Proposal and MTS's engineer's estimate is within 1% of the capital project amount.





1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 12

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

REPLACEMENT BUS RADIOS FOR MTS PARATRANSIT AND RURAL BUS FLEETS

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to purchase 92 new 5300 ES Mobile Radios for the MTS Access and Rural bus fleets.

#### Budget Impact

The total cost of these new radios would not exceed \$170,337.58 and would be paid for with Capital Improvement Project 11333-0200 funds.

#### DISCUSSION:

MTS's ADA Paratransit program currently consists of 142 vehicles. An additional 40 vehicles are on order as replacements for retiring vehicles and to accommodate future growth. MTS's Rural bus fleet currently consists of five buses.

MTS needs to purchase new 700/800 MHz radios to allow the drivers of these new vehicles to communicate with dispatchers. Additional radios are needed to replace older models that have surpassed their useful life and to provide an adequate spare ratio. Furthermore, San Diego County is making upgrades to its current regional communications system and is replacing older-model radios that are currently in use to ensure compatibility with the new system. Since MTS is a participant, it is necessary for current radios to be replaced. MTS currently owns 74 radios that are compatible with the new RCS system.

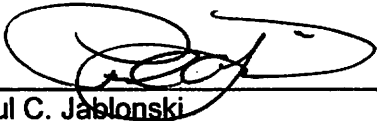
1255 Imperial Avenue, Suite 1000, San Diego, CA 92101-7490 • (619) 231-1466 • [www.sdmts.com](http://www.sdmts.com)



Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.

MTS has the option to purchase new radios at a lower price point based on a competitively bid state contract. During the last two previous procurements, radios were only purchased to be installed on new vehicles. The current upgrades to the County's system require MTS to not only purchase radios for new vehicles but to replace older equipment and provide an adequate amount of spares as well.

Purchasing these radios off of the pricing detailed in the state contract would provide the agency with the ability to procure the equipment in the quickest manner and at the most reasonable price. The per-unit cost of the radios is \$1,495.00. The price is the same cost per unit that MTS paid during the two previous procurements.



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Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 13

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

PLATFORM CARD INTERFACE DEVICES (PCIDs) FOR TROLLEY RENEWAL  
PROJECT

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L1111.0-13 (in substantially the same format as Attachment A) as a sole-source contract with Cubic Transportation System for the procurement of Platform Card Interface Devices (PCIDs) and associated PCID spare parts to support the additional fare equipment requirements called for in the Trolley Renewal Project's station design specifications.

#### Budget Impact

The total cost would not exceed \$494,216.00 and would include freight and taxes. The expenditure would be funded by FY 13 CIP 11331.

#### DISCUSSION:

#### Background

The San Diego Trolley currently operates 132 Ticket Vending Machines (TVMs) and 183 Platform Card Interface Devices (PCIDs), which are deployed throughout its 53 stations. The PCID device is an integral part of San Diego's Automated Fare Collection (AFC) system, or more commonly referred to as the "Compass Card" system. Through the use of smart card technology, MTS has successfully transitioned its monthly pass fare media from paper to the Compass Card. MTS is also currently in the process of moving its paper Day Pass fare media to the Compass Card. Monthly and Day Pass fares may now be loaded onto Compass Cards at the Trolley's Ticket Vending Machines. Once a patron's pass has been loaded to the Compass Card, it must be validated by the patron before each boarding. Trolley patrons validate their passes by "Tapping" their Compass Cards on the PCID devices located on the Trolley's station platforms.



Metropolitan Transit System (MTS) is a California public agency and is comprised of San Diego Transit Corporation and San Diego Trolley, Inc. nonprofit public benefit corporations, in cooperation with Chula Vista Transit and National City Transit. MTS is the taxicab administrator for eight cities and the owner of the San Diego and Arizona Eastern Railway Company. MTS member agencies include: City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, and the County of San Diego.

MTS's Trolley Renewal Project's station design specifications call for a total of 241 PCID's deployed throughout its 53 stations. As such, SDTI will need to obtain 58 PCIDs, 44 PCID Master Modules, and other associated PCID spare parts required to fulfill the Trolley Renewal station design specification requirements. This will ensure that there will be a sufficient number of strategically placed PCIDs in all Trolley stations for MTS patrons to easily and conveniently validate their Compass Cards before boarding the Trolley.

All of SDTI's TVMs and PCIDs are manufactured and supported by Cubic Transportation Systems. SDTI's TVMs and PCIDs utilize hardware designs and unique software programming designed and developed by Cubic. Due to the proprietary nature of these hardware designs and software programs, Cubic Transportation Systems, Inc. is the sole source for the procurement of all PCID devices and supporting spare parts and components for said devices currently used by SDTI.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. Draft MTS Doc. No. L1111.0-13  
B. Memo regarding Sole-Source Justification  
C. SANDAG Rev. 3 Pricing

# DRAFT

Att. A, AI 13, 9/20/12

## STANDARD PROCUREMENT AGREEMENT

L1111.0-13  
CONTRACT NUMBER  
CIP 11331-0200  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012 in the State of California, by and between San Diego Metropolitan Transit System, a California public agency, and the following hereinafter referred to as "Contractor":

Name: Cubic Transportation Systems, Inc. Address: 5650 Kearny Mesa Road

Form of Business: Corporation San Diego, CA 92111  
(corporation, partnership, sole proprietor, etc.)

Telephone: (858) 627-4666

Authorized person to sign contracts: Michael Margro Contracts Manager  
Name Title

**The attached Standard Conditions are part of this agreement. The Contractor agrees to furnish to MTS services and materials, as follows:**

Provide Platform Card Interface Devices (PCIDs) 58 PCIDs, 44 PCID Master Modules, and other associated PCID spare parts required as specified in the Technical Specifications, the Proposal Summary, and the Standard Conditions Procurement, and the Federal Requirements.

The total amount of this contract shall not exceed \$494,216.00, including California sales tax and freight, without prior written approval from MTS.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM		CONTRACTOR AUTHORIZATION
By: _____ Chief Executive Officer		Firm: _____
Approved as to form:		By: _____
By: _____ Office of General Counsel		Signature
		Title: _____

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
<b>\$494,216.00 total</b>	CIP 11331-0200	2013

By: \_\_\_\_\_  
Chief Financial Officer Date

(\_\_\_\_\_ total pages, each bearing contract number)

Att. B, AI 13, 9/20/12

## Memorandum

TO: Purchasing Department

FROM: Scott Donnell, Revenue Manager San Diego Trolley

DATE: August 30, 2012

SUBJECT: **Sole Source Justification for Cubic Platform Card Interface Device (PCID) Procurement**

---

The San Diego Trolley (SDTI) currently operates 132 Ticket Vending Machines (TVMs), and 183 Platform Card Interface Devices (PCIDs) which are deployed throughout its 53 stations. The PCID device is an integral part of the San Diego region's Automated Fare Collection (AFC) system, or more commonly referred to as the "Compass Card" program. The Compass Card program, utilizing smart card technology, has allowed MTS to move its various monthly pass fare media from paper to plastic compass cards. MTS is also currently in the process of moving its paper day pass fare products to the Compass Card. The PCIDs play an important role in MTS' Compass Card program by facilitating the validation of our patrons pass fare media loaded onto their Compass Cards. Trolley patrons validate their passes by "Tapping" their compass card on the PCID device.

In an effort to ensure that there are enough strategically placed PCIDs in SDTI's Trolley stations for our patrons to easily and conveniently validate (or TAP) their Compass Cards, SDTI is procuring additional PCID devices. MTS' station renewal project's Trolley station design specifications call for 241 total PCID's deployed throughout our 53 stations. As such, SDTI is procuring 58 additional PCIDs, along with the necessary and required supporting spare parts for said PCIDs, to fulfill the station renewal design specification requirements.

All of SDTI's TVMs and PCIDs are manufactured and supported by Cubic Transportation Systems. SDTI's TVMs and PCIDs utilize hardware designs and unique software programming designed and developed by Cubic. Due to the proprietary nature of these hardware designs and software programs, Cubic Transportation Systems, Inc. is the sole source for the procurement of all PCID devices, and supporting spare parts and components for said devices, currently used by SDTI.





**SANDAG Rev 3**  
**PCIDs, RSV I/O Adapter, Micro. Dev Servers & MM4s**  
**Proposal Number: 12-099**  
**Total Price**

<b>Description</b>		<b>Dollars</b>	
Program Management		\$35,641	
Production		\$375,484	
	<u>Qty.</u>		<u>Per Unit</u>
PCIDs	58	\$375,484	\$6,473.86
Warranty Materials (subject to Sales/Use Tax)		\$8,064	
Warranty Labor		\$2,176	
<b>Subtotal PCIDs</b>		<b><u>\$421,365</u></b>	
<b>Spares Items</b>			
	<u>Qty.</u>		<u>Per Unit</u>
RSV I/O Adapter	7	\$5,236	\$748
Micro. Dev. Server	12	\$3,408	\$284
MM4s (Mod)	44	\$31,380	\$713
<b>Subtotal Spares Items</b>		<b><u>\$40,024</u></b>	
<b>PCIDs</b>			
California State Sales/Use Tax Base		\$383,548	
Sales/Use Tax		7.75%	<u>\$29,725</u>
<b>Spares</b>			
California State Sales/Use Tax Base		\$40,024	
Sales/Use Tax		7.75%	<u>\$3,102</u>
<b>Total Price PCIDs &amp; Spares Items Including Taxes</b>		<b><u>\$494,216</u></b>	



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 14

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

TRANSMISSIONS AND IN-FRAME ENGINE OVERHAUL SERVICES – CONTRACT  
AWARD

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to:

1. execute MTS Doc. No. B0574.0-12 (in substantially the same form as Attachment A) with Cummins Cal Pacific, LLC for the provision of transmission and in-frame engine overhaul services for Group I (In-Frame Engine Overhauls) for a three-year base period with two 1-year options; and
2. exercise each option year at the CEO's discretion.

#### Budget Impact

The three-year base contract would total \$5,007,224.91. The two 1-year options would total \$2,700,824.20. The total contract amount would not exceed \$7,708,049.11.

The funding for this contract would be allocated under the MTS Bus Maintenance operation budget (312/322/801/820/926-53810), which uses 80 percent federal and 20 percent local funds.

#### DISCUSSION:

An Invitation for Bids (IFB) for the provision of transmissions and in-frame engine overhaul services was issued on March 1, 2012. Bids were opened on July 26, 2012, and a total of seven bids were received. Four of the seven bidders were determined to be responsive, and the other three were nonresponsive (see Bid Summary – Attachment B). Cummins Cal Pacific, LLC was determined to be the lowest responsive



and responsible bidder; therefore, staff is recommending that a single-responsive contract be awarded to Cummins Cal Pacific, LLC for Group I in-frame engine overhauls for three years with two 1-year options effective October 1, 2012.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. Draft MTS Doc. No. B0574.0-12 - Cummins Cal Pacific, LLC  
B. Bid Summary

**DRAFT**

**STANDARD PROCUREMENT AGREEMENT  
FOR  
IN FRAME ENGINE OVERHAULS**

<b>B0574.0-12</b> <b>CONTRACT NUMBER</b>  <b>OPS 960.6</b> <b>FILE/PO NUMBER(S)</b>
---

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the state of California by and between San Diego Metropolitan Transit System ("MTS"), a California public agency, and the following hereinafter referred to as "Contractor":

Name: Cummins Cal Pacific, LLCAddress: 310 N. Johnson Ave.Form of Business: Partnership  
(Corporation, Partnership, Sole Proprietor, etc.)El Cajon, CA 92020Telephone: 619-593-3093

Authorized person to sign contracts: Bruce Hagemann Operations Manager  
Name Title

**The attached Standard Conditions are part of this agreement. The Contractor agrees to furnish to MTS services, as follows:**

In-Frame Engine Overhauls as specified in the Technical Specifications (attached as Exhibit A), the Contractor's Bid (attached as Exhibit B), the Standard Conditions Procurement (attached as Exhibit C), and the Federal Requirements (attached as Exhibit D).

This contract shall be for a three-year base period with two 1-year options. The total amount for the base period shall not exceed \$5,007,224.91 and shall be effective October 1, 2012, through September 30, 2015. The total amount for the two option years is \$2,700,824.20 and shall be effective October 1, 2015, through September 30, 2017.

The total amount of this contract shall not exceed \$7,708,049.11 for the 3-year base period and two 1-year options, including all applicable sales taxes which is subject to increase with the California Sales and Income Tax Increase Initiative (November 2012).

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	CONTRACTOR AUTHORIZATION
By: _____ Paul C. Jablonski, Chief Executive Officer	Firm: _____
Approved as to form:	By: _____ Signature
By: _____ Office of General Counsel	Title: _____

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
<u>\$7,708,049.11</u>	<u>312/322/801/820/926-53810</u>	<u>FY 13-FY 15</u>

By: \_\_\_\_\_  
Chief Financial Officer

(\_\_\_\_\_ total pages, each bearing contract number)

**GRAND TOTALS**

<b>GROUP</b>	<b>*Miramar Truck</b>	<b>Distributor Independent</b>	<b>Harbor Diesel</b>	<b>Valley Power Systems</b>	<b>**Cummins Cal Pacific</b>
<i>Grand Total Year 1:</i>	\$ 1,798,682.01	NO BID	NO BID	NO BID	\$ 1,823,778.97
<i>Grand Total Year 2:</i>	\$ 1,750,003.74				\$ 1,781,446.84
<i>Grand Total Year 3:</i>	\$ 1,363,337.80				\$ 1,401,999.10
<i>Grand Total Year 4 (Option Yr. 1):</i>	\$ 1,296,086.73				\$ 1,337,963.42
<i>Grand Total Year 5 (Option Yr. 2):</i>	\$ 1,318,119.68				\$ 1,362,860.78
<b>GRAND TOTAL BID AMOUNT (Basis of Award):</b>	<b>\$ 7,524,229.96</b>				<b>\$ 7,708,049.11</b>

\* NON-RESPONSIVE

\*\* RESPONSIBLE/LOWEST BID



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda Item No. 15

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

ENGINEERING SUPPORT SERVICES FOR THE MISSION VALLEY EAST ORANGE  
LINE SIGNAL PRINT VERIFICATION PROJECT

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order No. 13.01 to MTS Document No. G1494.0-13 (in substantially the same format as Attachment A) with Pacific Railway Enterprises, Inc.

#### Budget Impact

A total of \$500,000 is budgeted to the Procurement line item of the MVE/Orange Line Signal Print Verification Project (11330-0200). Phase 1 of the work order is for \$505,000. Phase 2 of the work order is for \$280,000 creating a total work order amount of \$785,000. The shortfall of \$285,000 would be budgeted in future MTS Capital Improvement Program (CIP) budgets. No expenditures would be authorized in excess of the current budget.

#### DISCUSSION:

#### Phase 1

Engineering services provided by Pacific Railway Enterprises, Inc. would be for the field verification and updating of trolley signal plans focusing on the Orange Line between the 32<sup>nd</sup> & Commercial Trolley Station and the Santee Town Center Trolley Station. The existing signaling plan sets on the MTS system were created and modified under various major contracts and line extensions under San Diego Association of Governments (SANDAG) and MTS projects. This effort would verify that all arrangements are in compliance with Code of Federal Regulations (CFR) 49, Part 236 as this segment is traveled by freight.

This task would also include signal engineering services for the design and testing of interlocking improvements at the 8<sup>th</sup> Avenue Interlocking/MTS Yard lead for North County Transit District (NCTD) and San Diego Imperial Valley Railroad (SDIV) trains.

1255 Imperial Avenue, Suite 1000, San Diego, CA 92101-7490 • (619) 231-1466 • [www.sdmts.com](http://www.sdmts.com)



Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.

8<sup>th</sup> Avenue interlocking is utilized on a daily basis as the means to provide the entry into the MTS Yard to store MTS rolling stock and NCTD Coaster and SDIV rolling stock. This effort would verify that all arrangements are in compliance with CFR 49, Part 236.

In addition, this task would include signal engineering services for the provision of event recorders at 29 sites on the MTS rail system. At various locations on the MTS rail network, event recorders have been installed that are approaching the end of their usable lives. Lack of manufacturer support and lack of available technology to access these event recorders makes it difficult to access information stored on the existing event recorders. In the previous fiscal years, MTS procured 29 Microaide event recorders for installation at various interlockings and grade crossings on the rail system. This effort would ensure that all event recorders are installed correctly at those sites.

These two additional signal engineering service tasks were not part of the original scope of the MVE/Orange Line Signal Print Verification Project. This expansion of the scope increases the project cost by \$120,000.

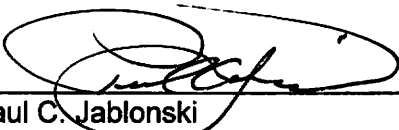
## Phase 2

This task would include signal engineering services for updating signal plans focusing on the Old Town Interlocking and Mission Valley Line between the Hazard Center Trolley Station and the Mission San Diego Trolley Station. The existing signaling plan sets on the MTS System were created and modified under various major contracts and line extensions under various SANDAG and MTS projects. Further modifications have been made at certain locations under smaller capital projects since the completion of the major contracts.

This task would include signal engineering services for the review of grade-crossing warning times on the Orange Line. Pacific Railway Enterprises, Inc. would also provide design and testing oversight where alterations are required to increase warning times to a safe level. It has been discovered recently that many grade crossings on the Orange Line are suffering from short warning times. As the speed and efficiency of MTS train movements on the Orange Line has increased over the years, it has been determined that grade-crossing warning-approach lengths need to increase to maintain safe warning-time activation.

This task would include signal engineering services for review and assembly of signal engineering and communications standards as applicable to the MTS light rail system for use on current installation and future construction or maintenance projects. The current signal and system standards are dated 1995. Much of the information contained within these standards no longer reflects best and current practices or conforms to various local, state, and federal codes.

Therefore, staff is requesting that the Board of Directors authorize the CEO to execute Work Order No. 13.01 to MTS Document No. G1494.0-13 (in substantially the same format as Attachment A) with Pacific Railway Enterprises, Inc.

  
Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachment: A . Work Order No. 13.01 to MTS Doc. No. G1494.0-13

## DRAFT

September 20, 2012

MTS Doc. No. G1494.0-13  
Work Order No. 13.01

Ms. Cathy Hirsch  
Contract Project Manager  
Pacific Railway Enterprises, Inc.  
501 West Broadway, Suite 2040  
San Diego, CA 92101

Dear Ms. Hirsch:

Subject: MTS DOC. NO. G1494.0-13, WORK ORDER 13.01, ENGINEERING SUPPORT SERVICES  
FOR THE MVE / ORANGE LINE SIGNAL PRINT VERIFICATION PROJECT

This letter shall serve as our agreement for professional services under the General Engineering Support Consultant Agreement, as further described below.

### SCOPE OF SERVICES

Provide engineering support services for the MVE / Orange Line Signal Print Verification Project in accordance with the Scope of Services.

### SCHEDULE

The Scope of Services, as described above, shall extend through May 30, 2019, if all options to the Master Contract are exercised.

### PAYMENT

Initial payment shall be based on actual costs not to exceed \$500,000 without prior authorization. The total allocation for this work order is \$785,000. Work exceeding the initial \$500,000 will not be authorized until the capital budget for the project is approved and supplemented by the Board.

If you agree with the above, please sign below, and return the document marked "Original" to the Contracts Specialist at MTS. All other terms and conditions shall remain the same and in effect. Retain the other copy for your records.

Sincerely,

Accepted:

Paul C. Jablonski  
Chief Executive Officer

\_\_\_\_\_  
Cathy Hirsch  
Pacific Railway Enterprises, Inc.

Date: \_\_\_\_\_



# Task Order Attachment A

Contract No.: 5001913  
Task Order No.: MTS TO 01  
Attachment A

## **TASK ORDER TITLE: MTS Signal and Communication Engineering Support Services**

### **I. PROJECT DESCRIPTION**

This task order consists of signal engineering and design update and review along selected areas on the MTS Trolley Network. The projects/task order requires the General Engineering Consultant (GEC) to provide signal engineering services for MTS as outlined, and support continued improvement work system wide as directed by MTS and its representatives on various tasks or projects for MTS.

The work for this Task Order will be 'piggybacked' under SANDAG Contract number 5001913 for MTS.

To better manage this task order, some tasks have been broken into lines segments.

### **II. EXPECTED RESULTS**

The consultant is expected to undertake and complete the work in a professional and timely manner. It is also expected that some verification will be required (both in the field and office documentation) to ensure office documentation corresponds with the field elements. When changes are required that result in a change in cost, the consultant will notify MTS as soon as possible.

All plans and specifications produced for construction purposes shall be verified and stamped by a licensed electrical engineer in the State of California.

### **III. SCOPE OF WORK**

#### **1. TASK ORDER MANAGEMENT**

This task includes the project management services including the requirements for progress reports, invoicing and administration of work.

##### **1.1. Task Order Coordination and Meetings**

Pacific Railway Enterprises, Inc (PRE) will manage the task order effort, provide support to MTS, and attend the project meetings for each task, either in person or by phone.

##### **1.2. Project Reports and Invoices**

At the end of each month, PRE will report the progress of the work consistent with the MTS reporting and invoicing formats.

PRE will submit one copy of a monthly Progress Report to the MTS Project Manager.

## **2. SIGNAL PLAN VERIFICATION & UPDATE: 32<sup>nd</sup> & Commercial – 62<sup>nd</sup> / Encanto**

This task includes signal engineering services for the updating of signal plans, focusing on the East Line between 32<sup>nd</sup> & Commercial and 62<sup>nd</sup> / Encanto.

The existing signaling plan sets on the MTS System were created and modified under various major contracts and line extensions under SANDAG, MTDB, and MTS Projects. Further modifications have been made at certain locations under smaller capital projects since the completion of the major contracts. This effort shall be to verify all arrangements are in compliance with CFR49, Part 236, as this segment is traveled by freight.

Electronic plans currently exist, and are in AutoCAD format. It is proposed the updated plans will remain in AutoCAD format,

### **2.1. Field Verification**

There are approximately 26 signal cases and 26 junction boxes as a part of this effort.

PRE shall undertake field verification of all signaling cases and junction boxes internals. Null Counts and Wire counts on all terminals and contact points shall be conducted. This information shall be cross-correlated back to the circuit drawings. All discrepancies shall be marked up and recorded on the consultant's working copies, and hand traced in the field for final verification. This information shall be transferred to the updated CAD files. Where a signal case is not documented, full hand tracing of all wiring shall be conducted.

PRE shall also undertake field verification to circuit plans of wayside infrastructure, including but not limited to;

- AC Track circuit and bonding arrangements
- Audio track circuit arrangements
- Wayside signal placement and appearance
- Grade crossing warning device placement
- Line-wire express cable and fiber optic cable
- Location TWC loops and purpose (i.e. station, latch out, or interlocking)
- Nearside indicators
- Switch machines internal wiring and placement

Note: Confirming track circuit measurements and stationing shall be excluded as a part of this effort. Longitudinal and latitudinal measurement of signals, cases, and other wayside infrastructure shall not be a part of this effort.

During field verification, any existing engineering deficiencies that are discovered shall be brought to the immediate attention of the MTS MOW Signal superintendent for further action.

## 2.2. CAD Update and QA/QC

When updating plans, the consultant shall update all borders to be consistent with those currently used by SANDAG on current projects. Included as part of the updating process, the consultant shall;

- Rationalize and renumber sheets
- Update sheet and cross references
- Include a front cover and index sheets for each case/junction box
- Create Signal location layout plans

Electronic CAD files shall be rationalized to include only the latest as-in-service information. Files shall be renamed in a manner so as to assist future efforts of configuration management. All CAD files shall be checked and converted to PDF. The consultant shall check all PDF documents as part of a QA/QC process prior to handover to MTS.

An MTS prior approved maintenance border shall be applied to all drawings.

PRE shall bear no responsibility of the wired arrangements currently in service and captured on updated prints as a part of this effort. Where applicable, the information of the final designer on record shall be captured and transferred on the border sheet.

## 2.3. Reissue Plans to MTS

The consultant shall deliver books as follows, enabling management of files easier and tracking of past contracts/projects easier. The segment(s) shall be delivered as;

- East Line: 32<sup>nd</sup> & Commercial – Encanto/62<sup>nd</sup> St

## 2.4. Deliverables

The following is a breakdown of the deliverables to MTS under this task;

All signal circuit plans for the segments listed shall be handed over to MTS MOW in the following manner;

Final As-in-service	Three (3) sets of half size drawings (11 x 17) for all rail cases and junction boxes in the area(s) below; <ul style="list-style-type: none"><li>• East Line: 32<sup>nd</sup> &amp; Commercial – 62<sup>nd</sup> St</li></ul>
Final As-in-service	Three (3) CD's containing all files (folder structured) in PDF format for all rail cases and junction boxes in the areas consistent with the above
Final As-in-service	Three (3) CD's containing all files (folder structured) in AutoCAD format for all rail cases and junction boxes in the areas consistent with the above

### **3. SIGNAL PLAN VERIFICATION & UPDATE: 62<sup>nd</sup>/Encanto – Baltimore Junction**

This task includes signal engineering services for the updating of signal plans, focusing on the East Line between 62<sup>nd</sup>/Encanto and Baltimore Junction.

The existing signaling plan sets on the MTS System were created and modified under various major contracts and line extensions under SANDAG, MTDB, and MTS Projects. Further modifications have been made at certain locations under smaller capital projects since the completion of the major contracts. This effort shall be to verify all arrangements are in compliance with CFR49, Part 236, as this segment is traveled by freight.

Electronic plans currently exist, and are in AutoCAD format. It is proposed the updated plans will remain in AutoCAD format.

#### **3.1. Field Verification**

There are approximately 45 signal cases and 40 junction boxes as a part of this effort.

PRE shall undertake field verification of all signaling cases and junction boxes internals, focusing on the areas listed above. Null Counts and Wire counts on all terminals and contact points shall be conducted. This information shall be cross-correlated back to the circuit drawings. All discrepancies shall be marked up and recorded on the consultant's working copies, and hand traced in the field for final verification. This information shall be transferred to the updated CAD files. Where a signal case is not documented, full hand tracing of all wiring shall be conducted.

PRE shall also undertake field verification to circuit plans of wayside infrastructure, including but not limited to;

- AC Track circuit and bonding arrangements
- Audio track circuit arrangements
- Wayside signal placement and appearance
- Grade crossing warning device placement
- Line-wire express cable and fiber optic cable
- Location TWC loops and purpose (i.e. station, latch out, or interlocking)
- Nearside indicators
- Switch machines internal wiring and placement

Note: Confirming track circuit measurements and stationing shall be excluded as a part of this effort. Longitudinal and latitudinal measurement of signals, cases, and other wayside infrastructure shall not be a part of this effort.

During field verification, any existing engineering deficiencies that are discovered shall be brought to the immediate attention of the MTS MOW Signal superintendent for further action.

### 3.2. CAD Update and QA/QC

When updating plans, the consultant shall update all borders to be consistent with those currently used by SANDAG on current projects. Included as part of the updating process, the consultant shall;

- Rationalize and renumber sheets
- Update sheet and cross references
- Include a front cover and index sheets for each case/junction box
- Create Signal location layout plans

Electronic CAD files shall be rationalized to include only the latest as-in-service information. Files shall be renamed in a manner so as to assist future efforts of configuration management. All CAD files shall be checked and converted to PDF. The consultant shall check all PDF documents as part of a QA/QC process prior to handover to MTS.

An MTS prior approved maintenance border shall be applied to all drawings.

PRE shall bear no responsibility of the wired arrangements currently in service and captured on updated prints as a part of this effort. Where applicable, the information of the final designer on record shall be captured and transferred on the border sheet.

### 3.3. Reissue Plans to MTS

The consultant shall deliver books as follows, enabling management of files easier and tracking of past contracts/projects easier. The segment(s) shall be delivered as;

- East Line: Encanto/62<sup>nd</sup> St – Baltimore Junction

### 3.4. Deliverables

The following is a breakdown of the deliverables to MTS under this task;

All signal circuit plans for the segments listed shall be handed over to MTS MOW in the following manner;

Final As-in-service	Three (3) sets of half size drawings (11 x 17) for all rail cases and junction boxes in the area(s) below.; <ul style="list-style-type: none"><li>• 62<sup>nd</sup> St/Encanto – Baltimore Junction</li></ul>
Final As-in-service	Three (3) CD's containing all files (folder structured) in PDF format for all rail cases and junction boxes in the areas consistent with the above
Final As-in-service	Three (3) CD's containing all files (folder structured) in AutoCAD format for all rail cases and junction boxes in the areas consistent with the above

#### **4. SIGNAL PLAN VERIFICATION & UPDATE: Baltimore Junction - Santee**

This task includes signal engineering services for the updating of signal plans, focusing on the East Line between Baltimore Junction to Santee.

The existing signaling plan sets on the MTS System were created and modified under various major contracts and line extensions under various SANDAG, MTDB and MTS projects. Further modifications have been made at certain locations under smaller capital projects since the completion of the major contracts. This effort shall be to verify all arrangements are in compliance with CFR49, Part 236, as a portion of the line between Baltimore Junction and Santee is traveled by freight.

Electronic plans currently exist, and are in AutoCAD format. It is proposed the updated plans will remain in AutoCAD format.

##### **4.1. Field Verification**

There are approximately 58 signal cases and 44 junction boxes as a part of this effort.

PRE shall undertake field verification of all signaling cases and junction boxes internals, focusing on the areas listed above. Null Counts and Wire counts on all terminals and contact points shall be conducted. This information shall be cross-correlated back to the circuit drawings. All discrepancies shall be marked up and recorded on the consultant's working copies, and hand traced in the field for final verification. This information shall be transferred to the updated CAD files. Where a signal case is not documented, full hand tracing of all wiring shall be conducted.

PRE shall also undertake field verification to circuit plans of wayside infrastructure, including but not limited to;

- AC Track circuit and bonding arrangements
- Audio track circuit arrangements
- Wayside signal placement and appearance
- Grade crossing warning device placement
- Line-wire express cable and fiber optic cable
- Location TWC loops and purpose (i.e. station, latch out, or interlocking)
- Nearside indicators
- Switch machines internal wiring and placement

Note: Confirming track circuit measurements and stationing shall be excluded as a part of this effort. Longitudinal and latitudinal measurement of signals, cases, and other wayside infrastructure shall not be a part of this effort.

During field verification, any existing engineering deficiencies that are discovered shall be brought to the immediate attention of the MTS MOW Signal superintendent for further action.

#### **4.2. CAD Update and QA/QC**

When updating plans, the consultant shall update all borders to be consistent with those currently used by SANDAG on current projects. Included as part of the updating process, the consultant shall;

- Rationalize and renumber sheets
- Update sheet and cross references
- Include a front cover and index sheets for each case/junction box
- Create Signal location layout plans

Electronic CAD files shall be rationalized to include only the latest as-in-service information. Files shall be renamed in a manner so as to assist future efforts of configuration management. All CAD files shall be checked and converted to PDF. The consultant shall check all PDF documents as part of a QA/QC process prior to handover to MTS.

PRE shall bear no responsibility of the wired arrangements currently in service and captured on updated prints as a part of this effort. Where applicable, the information of the final designer on record shall be captured and transferred on the border sheet.

#### **4.3. Reissue Plans to MTS**

The consultant shall deliver books as follows, enabling management of files easier and tracking of past contracts/projects easier. The segment(s) shall be delivered as;

- East Line: Baltimore Junction – El Cajon
- East Line: El Cajon – Santee

#### **4.4. Deliverables**

The following is a breakdown of the deliverables to MTS under this task;

All signal circuit plans for the segments listed shall be handed over to MTS MOW in the following manner;

Final As-in-service	Three (3) sets of half size drawings (11 x 17) for all rail cases and junction boxes in the area(s) below. Books shall split into the following; <ul style="list-style-type: none"><li>• East Line: Baltimore Junction – El Cajon</li><li>• East Line: El Cajon – Santee</li></ul>
Final As-in-service	Three (3) CD's containing all files (folder structured) in PDF format for all rail cases and junction boxes in the areas consistent with the above
Final As-in-service	Three (3) CD's containing all files (folder structured) in AutoCAD format for all rail cases and junction boxes in the areas consistent with the above

## **5. CIRCUIT REVIEW: MTS YARD LEAD (CONVENTION CENTER LINE)**

This task includes signal engineering services for the design and testing of interlocking improvements at 8<sup>th</sup> Ave Interlocking/MTS Yard lead for NCTD and SDIV trains.

8<sup>th</sup> Ave interlocking is utilized on a daily basis as the means to provide the entry into the MTS yard to store MTS rolling stock and NCTD Coaster and SDIV rolling stock. This effort shall be to verify all arrangements are in compliance with CFR49, Part 236.

### **5.1. Site Survey/Field Investigation and Verification**

PRE shall field review the complete interlocking circuitry setup for 8<sup>th</sup> Ave Interlocking. This effort shall include confirmation of as-in-service plans to the current configuration/as-installed equipment. Null Counts and Wire counts on all terminals and contact points shall be conducted. This information shall be cross-correlated back to the circuit drawings. All discrepancies shall be marked up and recorded on the consultant's working copies, and hand traced in the field for final verification.. This information shall be transferred to the updated CAD files.

### **5.2. Recommendations and Design**

PRE shall provide recommendations and complete detailed circuit design including review and verification (QA/QC) to ensure the complete and safe operation of the interlocking in the future.

Where CAD plans are not available, it is understood by MTS that PRE shall provide complete CAD plans for the cases requiring alteration. In these instances, it is also understood by MTS that field verification of all as-in-service arrangements shall be conducted to enable the correct design modification to be undertaken

### **5.3. Technical Specification and Probable Construction Cost Estimate**

PRE shall develop signal technical specifications for the procurement, installation and testing of the required signal alterations. PRE shall also prepare an estimate on probable construction costs, based on best information available.

### **5.4. Design Support and Testing Oversight**

PRE shall provide design support during the equivalent bid process (potentially under JOC). PRE shall also provide agency support and oversight during testing and installation to ensure the alterations to the grade crossings have been conducted in a safe manner, and conform to CFR49, Part 236. As part of this effort, PRE shall also confirm contractor red-lined as-built drawings are correct, neat and complete for interim distribution to MTS.

### **5.5. Deliverables**

PRE shall provide finding and recommendation to MTS as early as possible pending Site Survey/Field Investigation. PRE shall deliver detailed design plans, specifications and engineering estimates to enable field forces to undertake the alterations for MTS. An intermediate 50% review session, as well as a 90% shall be undertaken.



The following is a breakdown of the deliverables to MTS under this task.

**50% Design Review Session**

Documents for construction shall be delivered in the following manner;

50% Plans	Two (2) sets of half size drawings for comment.
50% Probable Const. Estimate	Two (2) sets (original, paper format) for comment.

**90% Design Review Session**

Documents for construction shall be delivered in the following manner;

90% Plans	Two (2) sets of half size drawings for comment.
90% Technical Specifications	Two (2) sets (original, paper format) for comment
90% Probable Const. Estimate	Two (2) sets (original, paper format) for comment.

**Final 100% Design PS&E**

Documents for construction shall be delivered in the following manner;

Final Plans	Two (2) sets of half size drawings (11 x 17) and one (1) PDF file
Final Technical Specifications	Two (2) sets (original, paper format) and one (1) MS Word file
Final Probable Const. Estimate	Two (2) sets (original, paper format) and one (1) MS Excel file

**5.6. As-built/As-in-service (current configuration) plans**

As-built/as-in-service for all altered grade crossings documentation shall be delivered in the following manner;

Final As-in-service	Two (2) sets of half size drawings (11 x 17) for all altered locations
Final As-in-service	Two (2) CD's containing all altered locations (folder structured) in PDF format
Final As-in-service	Two (2) CD's containing all altered locations (folder structured) in AutoCAD format

All updated as-built/as-in-service plans shall be presented in a similar manner as per Task 1. These plans shall be delivered in a complete set approximately 3 weeks after the completion of signal alterations at the interlocking.

## **6. EVENT RECORDER UPGRADES (VARIOUS LOCATIONS)**

This task includes signal engineering services for the provision of event recorders at 34 sites on the MTS rail system (as dictated by MTS).

At various locations on the MTS rail network, event recorders have been installed which are approaching the end of their usable life. Lack of manufacturer support, and lack of available technology to access these event recorders, makes it difficult to access information stored on the existing event recorders.

In the previous fiscal years, MTS procured 34 Microaide event recorders for installation at various interlockings and grade crossings on the rail system.

### **6.1. Recommendations and Circuit Design**

PRE shall provide signal engineering for the detailed design, programming, installation oversight and final testing of the event recorders installed by MTS forces. MTS shall designate which interlockings and/or grade crossings are to receive the new event recorders, which shall replace the older event recorders currently installed. Where event recorder inputs are combined, MTS shall seek guidance from MTS on whether or not to provide to break out and provide separate inputs in the event recorder(s).

The design shall reflect removal of the old event recorder, and installation of the new Microaide event recorder. This effort assumes design for the new event recorders will be undertaken after recently verified CAD prints have been completed.

### **6.2. Microaide Programming**

PRE shall provide programming services for each Microaide unit. MTS shall provide a Microaide unit (complete) for PRE to create, test, check and configure each event recorder program for each of the designated locations. Each program, once installed and tested, shall be provided to MTS in electronic and hard copies.

### **6.3. Design Support and Testing Oversight**

PRE shall provide design support. PRE shall also provide agency support and oversight during testing and installation to ensure the alterations to the grade crossings have been conducted in a safe manner, and conform to CFR49, Part 236. As part of this effort, PRE shall also confirm red-lined as-built drawings are correct, neat and complete for interim distribution to MTS.

### **6.4. Deliverables**

PRE shall provide finding and recommendation to MTS as early as possible pending Site Survey/Field Investigation. PRE shall deliver detailed design plans, and Microaide programs to enable field forces to undertake the alterations for MTS. An intermediate 50% review session, as well as a 90% shall be undertaken.

The following is a breakdown of the deliverables to MTS under this task.

**50% Design Review Session**

Documents for construction shall be delivered in the following manner;

50% Plans	Two (2) sets of half size drawings for comment.
Microaide Programs	Two (2) sets (original, paper format) for comment.

**90% Design Review Session**

Documents for construction shall be delivered in the following manner;

90% Plans	Two (2) sets of half size drawings for comment.
Microaide Programs	Two (2) sets (original, paper format) for comment.

**Final 100% Design**

Documents for construction shall be delivered in the following manner;

Final Plans	Two (2) sets of half size drawings (11 x 17) and one (1) PDF file
Microaide Programs	Two (2) sets (original, paper format) and one (1) CD containing programs for all locations

**6.5. As-built/As-in-service (current configuration) plans**

As-built/as-in-service for all altered grade crossings documentation shall be delivered in the following manner;

Final As-in-service (all locations)	Two (2) sets of half size drawings (11 x 17) for all altered locations
Final As-in-service (all locations)	Two (2) CD's containing all altered locations (folder structured) in PDF format
Final As-in-service (all locations)	Two (2) CD's containing all altered locations (folder structured) in AutoCAD format
Microaide Programs (all locations)	Two (2) sets (original, paper format) all combined, and; One (1) CD containing programs for all locations

All updated as-built/as-in-service plans shall be presented in a similar manner as per Task 1. These plans shall be delivered in a complete set approximately 6 weeks after the completion of signal alterations at the final scheduled interlocking or grade crossing.

#### IV. DELIVERABLES

Deliverables will include all work as defined in Section III.

#### V. SCHEDULE OF SERVICES/MILESTONES/DELIVERABLES

##### A. Tasks Schedule

<u>Task</u>	<u>Begin/End Dates</u>
1. Task Order Management	NTP – June 30, 2013
2. Signal Plan Verification & Update: 32nd St – 62nd St	NTP – June 30, 2013
3. Signal Plan Verification & Update: 62nd St – Baltimore St	NTP – June 30, 2013
4. Signal Plan Verification & Update: Baltimore St – Santee	NTP – June 30, 2013
5. Circuit Review: MTS Yard Lead	NTP – June 30, 2013
6. Event Recorder Upgrades (34 Locations System-wide)	NTP – June 30, 2013

##### B. Milestones/Deliverables Schedule

<u>Milestone/Deliverable</u>	<u>Due Date</u>
Shall be submitted at NTP	

#### VI. MATERIALS TO BE PROVIDED BY MTS AND/OR THE LOCAL AGENCY

1. MTS shall provide flagging/MOW support for all PRE personnel when site work/field investigation is occurring.
2. One (1) Microaide Event recorder for the purposes of programming & testing.
3. Existing CAD files for the complete MTS system (where applicable CAD files exist).

#### VII. SPECIAL CONDITIONS

1. No field verification is required to be undertaken in non-daylight hours
2. No police/security protection is required

# Task Order Estimate Summary

Contract No. 5001913  
Task Order No. TBD  
Attachment: B

Task Order Title: MTS Signal and Communication Engineering Support Services

Project No:

Table 1 - Cost Codes Summary (Costs & Hours)

Item	Cost Codes	Cost Codes Description	Total Costs
1		MTS Signal and Communication Engineering Support Services	\$514,797.81
2			
3			
4			
5			

Totals = \$514,797.81

Table 2 - TASKS/WBS Summary (Costs & Hours)

Item	TASKS/WBS	TASKS/WBS Description	Labor Hrs	Total Costs
1	Task 1	Task Order Management	140.0	\$24,787.00
2	Task 2	Signal Plan Verification & Update: 32nd St - 62nd St	760.0	\$93,626.32
3	Task 3	Signal Plan Verification & Update: 62nd St - Baltimore Jn	1,140.0	\$141,348.72
4	Task 4	Signal Plan Verification & Update: Baltimore Jn - Santee	1,090.0	\$134,457.97
5	Task 5	Circuit Review: MTS Yard Lead	284.0	\$36,181.96
6	Task 6	Event Recorder Upgrades (34 Locations system-wide)	660.0	\$84,395.84
7	Task 7			
8	Task 8			
9	Task 9			
10	Task 10			

Totals = 4,074.0 \$514,797.81

Table 3 - Consultant/Subconsultant Summary (Costs & Hours)

(If Applicable, Select One)				Consultant	Labor Hrs	Total Costs
DBE	DVBE	SBE	Other			
				Pacific Railway Enterprises	4,074.0	\$514,797.81

Totals = 4,074.0 \$514,797.81

Total Hours = 4,074  
Total Costs = \$514,797.81

Consultant/Subcontractor: Pacific Railway Enterprise

Contract No. 5001813

Task Order No. TBD

Task Order Title: MTS Signal and Communication Engineering Support Services

Attachment: 8

Item	TASKS/WBS	TASKS/WBS Description	DOCs	Project Manager	Lead Engineer	Technical Expert Signals	Senior Engineer I	Senior Engineer II	Designer II	Total Hours	Totals	Percent of Total
				\$177.06	\$197.17	\$154.82	\$120.71	\$118.70	\$60.36			Hours Costs
1	Task 1	Task Order Management										
	Subtask 1.1	Task Order Coordination & Meetings		120						120	\$21,348.00	
	Subtask 1.2	Project reports and invoices		20						20	\$3,541.00	
				0						0	\$0.00	
		Subtotals (Hours) =	N/A	140	0	0	0	0	0	140	\$24,787.00	
		Subtotals (Costs) =	\$0.00	\$24,787.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,787.00	3.4% 4.8%
2	Task 2	Signal Plan Verification & Update: 32nd St - 62nd St										
	Subtask 2.1	Field Verification			240	240				480	\$98,151.20	
	Subtask 2.2	CAD Update and QA/QC		16	40	40		120		216	\$21,423.12	
	Subtask 2.3	Release Plans to MTS		8				24		32	\$3,026.00	
	Subtask 2.4	Deliverables		8				24		32	\$3,026.00	
		Note: Approximately 82 locations								0	\$0.00	
		Subtotals (Hours) =	N/A	0	32	280	280	168	0	720	\$93,626.32	
		Subtotals (Costs) =	\$0.00	\$0.00	\$6,309.44	\$43,377.60	\$33,798.80	\$10,140.48	\$0.00	\$760	\$93,626.32	18.7% 18.2%
3	Task 3	Signal Plan Verification & Update: 62nd St - Baltimore Jn										
	Subtask 3.1	Field Verification		0.00	400	400				800	\$110,232.00	
	Subtask 3.2	CAD Update and QA/QC		16	40	40		180		276	\$25,044.72	
	Subtask 3.3	Release Plans to MTS		8				24		32	\$3,026.00	
	Subtask 3.4	Deliverables		8				24		32	\$3,026.00	
		Note: Approximately 85 locations								0	\$0.00	
		Subtotals (Hours) =	N/A	0	32	440	440	228	0	1,140	\$141,348.72	
		Subtotals (Costs) =	\$0.00	\$0.00	\$6,309.44	\$66,164.80	\$53,112.40	\$13,762.08	\$0.00	\$1,140	\$141,348.72	28.0% 27.5%
4	Task 4	Signal Plan Verification & Update: Baltimore Jn - Santee										
	Subtask 4.1	Field Verification		0.00	376	376				752	\$103,361.25	
	Subtask 4.2	CAD Update and QA/QC		16	40	40		180		276	\$25,044.72	
	Subtask 4.3	Release Plans to MTS		8				24		32	\$3,026.00	
	Subtask 4.4	Deliverables		8				24		32	\$3,026.00	
		Note: Approximately 102 locations								0	\$0.00	
		Subtotals (Hours) =	N/A	0	32	415	415	228	0	1,090	\$134,457.97	
		Subtotals (Costs) =	\$0.00	\$0.00	\$6,309.44	\$64,291.80	\$50,084.05	\$13,762.08	\$0.00	\$1,090	\$134,457.97	26.5% 26.1%
5	Task 5	Circuit Review: MTS Yard Lead										
	Subtask 5.1	Site Survey and Investigation		0.00	16	16				32	\$4,410.08	
	Subtask 5.2	Recommendations & Design		8	24	40		24		96	\$11,572.48	
	Subtask 5.3	Technical Specifications & Cost Estimate		4	16	24				44	\$6,104.44	
	Subtask 5.4	Design Support During Construction			16			80		96	\$11,974.72	
	Subtask 5.5	Deliverables		8				8		16	\$2,000.24	
	Subtask 6									0	\$0.00	
	Subtask 7									0	\$0.00	
	Subtask 8									0	\$0.00	
	Subtask 9									0	\$0.00	
		Subtotals (Hours) =	N/A	0	20	72	60	80	32	264	\$35,161.56	
		Subtotals (Costs) =	\$0.00	\$0.00	\$3,943.40	\$11,154.24	\$9,658.80	\$9,496.00	\$1,931.52	\$264	\$35,161.56	7.0% 7.0%
6	Task 6	Event Recorder Upgrades (4 Locations system-wide)										
	Subtask 6.1	Recommendations & Circuit Design		0.00	16	120	80		80	296	\$36,230.72	
	Subtask 6.2	Microcode Programming & Check			20	40				60	\$7,926.00	
	Subtask 6.3	Design Support and Testing Oversight				136		136		272	\$37,212.32	
	Subtask 6.4	Deliverables		8				24		32	\$3,026.00	
	Subtask 6									0	\$0.00	
	Subtask 7									0	\$0.00	
	Subtask 8									0	\$0.00	
	Subtask 9									0	\$0.00	
		Note: Approximately 9 locations								0	\$0.00	
		Subtotals (Hours) =	N/A	0	24	276	120	136	104	660	\$84,355.84	
		Subtotals (Costs) =	\$0.00	\$0.00	\$4,732.08	\$42,757.92	\$14,485.20	\$15,143.20	\$6,277.44	\$660	\$84,355.84	16.2% 16.4%
		Totals (Summary) =								4,074	\$514,797.81	
		Total (Hours) =	N/A	140	140	1,483	1,335	216	760	4,074		
		Total (Costs) =	\$0.00	\$24,787.00	\$27,803.80	\$229,746.36	\$161,147.85	\$25,639.20	\$45,873.60	\$0.00	\$514,797.81	
		Percentage of Total (Hours) =	N/A	3.4%	3.4%	36.4%	32.8%	5.3%	18.7%	0.0%	100.0%	
		Percentage of Total (Costs) =	0.0%	4.8%	5.4%	44.6%	31.3%	5.0%	8.9%	0.0%	100.0%	



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
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## Agenda Item No. 16

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

JANITORIAL SERVICES FOR MTS LRV FLEET - ADDITIONAL SERVICES

#### RECOMMENDATION:

That the Board of Directors:

1. ratify MTS Doc. No. G1387.2-11 (Attachment A) dated September 30, 2011, with NMS Management for janitorial and light rail vehicle (LRV) cleaning services, which was previously executed pursuant to the Chief Executive Officer's (CEO's) authority<sup>1</sup>; and
2. authorize the CEO to execute MTS Doc. No. G1387.3-11 (Attachment B) for LRV cleaning services through September 30, 2016.

#### Budget Impact

The contract amount would increase by \$174,392.08 for years 2 and 3 of the base contract and \$161,684.92 for option years 1 and 2 (if exercised at the discretion of the CEO) for a grand total increase of \$336,077.00 for LRV fleet cleaning services paid for from the San Diego Trolley, Inc. Operations Budget (352-53615). As a result of this request, the total Board-approved amount would increase from \$6,019,091.08 to \$6,355,168.08.

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<sup>1</sup> Board Policy No. 52.2(A)(i) grants the CEO authority to approve all procurements up to \$100,000.



## DISCUSSION:

In September 2011, following a Request for Proposals process, the Board authorized the CEO to award a three-year base contract with two 1-year options for janitorial and LRV fleet-cleaning services to NMS Management, Inc. for \$3,520,497.92. Total Board approval, inclusive of options, was \$5,898,492.28. In January 2012, the Board approved an increase of \$120,598.80 for a total of \$6,019,091.08. The services include janitorial services for San Diego Transit Corporation's Imperial Avenue Division and Kearny Mesa Division buildings, San Diego Trolley, Inc. buildings, the LRV fleet, and three LRV day-porters located at three different trolley stations.

As part of the LRV fleet cleaning scope of work, tasks include that a designated average number of LRVs receive exterior "carbon cleaning" (in which the black carbon residue is cleaned from the exterior of the vehicle), "monthly cleanings" (in which the entire exterior and interior of the passenger area and operator cabs are cleaned thoroughly from floor to ceiling), and "quarterly cleanings" (in which, in addition to the "monthly cleaning" tasks, rubber floors are scrubbed and waxed and the level of detailed cleaning increases) each day (or night) so the entire fleet of vehicles is cleaned in a regular rotation. With increasing MTS Trolley ridership, it has become apparent that the current frequency of these services is insufficient to meet MTS's cleanliness expectations.



---

Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. MTS Doc. No. G1387.2-11  
B. MTS Doc. No. G1386.3-11





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San Diego, CA 92101-7490  
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July 31, 2012

MTS Doc. No. G1387.2-11

NMS Management, Inc.  
David Guaderrama, President  
155 West 35<sup>th</sup> St., Suite D  
National City, CA 91950

Subject: AMENDMENT NO. 2 TO MTS DOC. NO. G1387.0-11 JANITORIAL SERVICES

In accordance with Exhibit A, Section B.1.3 "Contractor Responsibility" of Contract No. G1387.0-11, MTS amends the Agreement to incorporate the following changes:

SCOPE OF WORK

Section B.2.3, 4 Nightly LRV Carbon Cleanings (Entire Visible Carbody); the average number of LRVs per night will increase from 2 to 4.

Section B.2.4 Monthly Cleaning; the average number of LRVs to perform the Monthly Cleaning task each night will increase from 1.5 to 3.

Section B.2.5 Quarterly LRV Interior Cleaning; the average number of LRVs to perform the Quarterly Cleaning task each night will increase from 1 to 3.

TIME OF PERFORMANCE

The time of performance for this Amendment will be August 1, 2012 through September 30, 2012 unless otherwise modified by a formal contract Amendment.

PAYMENT

Increase in payment for these tasks are stated in a per month increase as follows:

Section B.2.3, 4 Nightly LRV Carbon Cleaning	\$1,788.50
Section B.2.4 Monthly Cleanings	\$3,577.00
Section B.2.5 Quarterly LRV Cleaning	\$1,788.50
Total Monthly Contract Changes	\$7,154.00

The total additional price increase to the contract is \$14,308.00.

All other conditions remain unchanged. If you agree with the above, please sign below, and return the document marked "Original" to the Contracts Administrator at MTS. The other copy is for your records.

Sincerely,

Paul C. Jablonski  
Chief Executive Officer

Agreed:

David Guaderrama  
President / NMS Management, Inc.

Date: 8-1-12

LMARQUIS-CL  
CL-G1387.2-11.NMSMGMT.SREED.073112

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Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego. A-1

# DRAFT

September 20, 2012

MTS Doc. No. G1387.3-11

Mr. David Guaderrama  
President  
NMS Management, Inc.  
155 West 35<sup>th</sup> St., Suite D  
National City, CA 91950

Dear Mr. Guaderrama:

Subject: AMENDMENT NO. 3 TO MTS DOC. NO. G1387.0-11 JANITORIAL SERVICES

In accordance with Exhibit A, Section B.1.3 "Contractor Responsibility" of MTS Doc. No. G1387.0-11, MTS amends the Agreement to incorporate the following changes:

## SCOPE OF WORK

Section B.2.3, 4 Nightly LRV Carbon Cleanings (Entire Visible Carbody); the average number of LRVs per night will decrease from 4 to 3 as compared to Amendment No. 2, which was for a two-month period. If compared to the original contract, the average number will increase from 2 to 3.

Section B.2.4 Monthly Cleaning; the average number of LRVs to perform the Monthly Cleaning task each night will increase from 1.5 to 3.

Section B.2.5 Quarterly LRV Interior Cleaning; the average number of LRVs to perform the Quarterly Cleaning task each night will increase from 1 to 3.

Section B.2.7 Cleaning LRVs at Terminal Station; As agreed to with the MTS Project Manager, and effective as of September 2, 2012, the one cleaner (referred to as a "day porter") located at "Old Town Station" trolley stop, will now be located at "Santa Fe Depot" trolley stop. Cleaning times for both "Santa Fe Depot" and "12<sup>th</sup> and Imperial" trolley stops shall change from 11:00 a.m. – 7:30 p.m. to 8:30 a.m. – 5:00 p.m. There is no cost impact to this change.

## TIME OF PERFORMANCE

The time of performance for this Amendment will be October 1, 2012, through September 30, 2014, which represents Years 2 and 3 of the base contract period. October 1, 2014, through September 30, 2016, which represents Option Years 1 and 2, will be effective at the sole discretion of MTS unless otherwise modified by a formal contract amendment.

**PAYMENT**

Increases in payment for these tasks are inclusive of additional cleaning supplies and taxes and are stated in a per-month increase as follows:

**Base Contract Years 2 and 3; October 1, 2012 – September 30, 2014**

Section B.2.3, 4: Nightly LRV Carbon Cleaning	\$ 969.40
Section B.2.4: Monthly Cleanings	\$1,936.15
Section B.2.5: Quarterly LRV Cleaning	<u>\$3,764.62</u>
<b>Total Additional Monthly Contract Charges</b>	<b>\$6,670.17</b>

The total additional price increase to each Contract Year 2 and 3 is \$80,042.04 for a total Contract increase of \$160,084.08.

**Option Years 1 and 2; October 1, 2014 – September 30, 2016**

Section B.2.3, 4: Nightly LRV Carbon Cleaning	\$ 979.09
Section B.2.4: Monthly Cleanings	\$1,955.52
Section B.2.5: Quarterly LRV Cleaning	<u>\$3,802.27</u>
<b>Total Additional Monthly Contract Charges</b>	<b>\$6,736.87</b>

If exercised at the discretion of MTS, the total additional price increase to each Option Year 1 and 2 is \$80,842.46 for a total option period increase of \$161,684.92.

As a result of this Amendment, the total contract price has increased by \$160,084.08 from \$3,603,425.52 to \$3,763,509.60.

All other conditions remain unchanged. If you agree with the above, please sign below, and return the document marked "Original" to the Contracts Administrator at MTS. The other copy is for your records.

Sincerely,

Agreed:

---

Paul C. Jablonski  
Chief Executive Officer

---

David Guaderrama  
NMS Management, Inc.

Date: \_\_\_\_\_



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San Diego, CA 92101-7490  
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## Agenda Item No. 17

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

DISADVANTAGED BUSINESS ENTERPRISE (DBE) GOAL

#### RECOMMENDATION:

That the Board of Directors adopt a 4.1% goal for DBE-participation in federally funded contracts over the Federal Fiscal Year (FFY) 2013 to FFY 2015 triennial period.

#### Budget Impact

None.

#### Recommendation by the Executive Committee

At its meeting on September 13, 2012, the Executive Committee recommended forwarding this agenda item to the Board of Directors for approval.

#### DISCUSSION

As a Federal Transit Administration (FTA) grantee, MTS complies with the federal regulations set forth in Title 49 of the Code of Federal Regulations Part 26 regarding participation by DBEs in the U.S. Department of Transportation (DOT) Program. The DBE regulations requires MTS to prepare DBE goals based upon the number of ready, willing, and able DBE-certified contractors available to bid on certain categories of MTS procurements.

The goals of the DBE program are:

1. to ensure nondiscrimination in the award and administration of DOT-assisted contracts;
2. to create a level playing field on which DBEs can compete fairly for DOT-assisted contracts;



3. to ensure that the DBE program is narrowly tailored in accordance with applicable law;
4. to ensure that only firms that fully meet 49 CFR Part 26 eligibility standards are permitted to participate as DBEs;
5. to help remove barriers to the participation of DBEs in DOT-assisted contracts;
6. to assist the development of firms that can compete successfully in the marketplace outside of the DBE program; and
7. to provide appropriate flexibility to recipients of federal financial assistance in establishing and providing opportunities for DBEs.

MTS has a race-neutral program with an aspirational goal for DBE participation. This means that no special quotas or advantages are provided to DBE contractors. Instead, MTS conducts outreach to DBE and other contractors in an effort to inform them of upcoming MTS procurements. Successful bidders are chosen using race-neutral means—generally through a low-bid or best-value procurement process. For purposes of reporting DBE participation rates to the FTA, MTS may only count participation by certified DBE contractors. Contractors with only a women, disabled veteran, or minority-owned certification do not qualify for DBE reporting. Certified DBE contractors must (1) have a woman or minority as a majority owner, and (2) meet specified income limits for both the business and the majority owner.

MTS is required to calculate its goal on a triennial basis. The upcoming triennial period is FFY 2013 to FY 2015 (October 1, 2012, through September 30, 2015).

The DBE regulations establish the required goal methodology, which includes 2 steps: (1) determination of a base figure of the relative availability of DBEs to all comparable firms (DBE and non-DBE) available to bid or propose on MTS's FTA-assisted contracts; and (2) adjusting the base figure to reflect any circumstances that may impact the relative availability of DBE firms in MTS's market area. This goal methodology requires MTS to forecast the specific contracts that it expects to award during the triennial period and identify if there are qualified DBE contractors who may successfully bid on such contracts.

To calculate the MTS DBE goal for the FFY 2013 to FFY 2015 triennial period, MTS hired DBE Consultant, GCAP Services, to review MTS procurement information, identify available DBE and non-DBE contractors qualified to bid on each procurement, and calculate MTS's potential DBE participation on such contracts. A 9-page "FTA Overall DBE Goal-Setting Methodology" document was prepared establishing a proposed goal of 4.1% (Attachment A).

The 4.1% proposed goal takes into consideration an estimated \$391 million in contract dollars that MTS expects to award in the 3-year period. This figure includes certain contracts with no qualified DBE firms available to bid on such work (e.g., Special Needs Transportation, All Other Transit and Ground Passenger Transportation, Support Activities for Rail Transportation). In such contracts, there is no reasonable opportunity for MTS to award the associated federal dollars to a DBE contractor. As a result, the Step One base figure of DBE firms available to bid on anticipated MTS contracts is 2.8%.

In Step Two, the base figure of 2.8% was compared to MTS's average DBE attainment for the previous 3-year period (5.5%). The average of these two figures is 4.1%. It is therefore recommended that the 2.8% base figure be adjusted upward to 4.1%.

MTS reports its DBE-participation to the FTA in semiannual reports. The specific participation rate for each 6-month reporting period will depend heavily on the type and dollar value of contracts that were awarded during a given period. During periods when MTS awards a large, multiyear service contract such as paratransit services or contract service bus operations, the large dollar value of these non-DBE contracts will dilute the percentage of DBE participation for other contracts in the reporting period. Therefore, while the specific DBE participation rate for each 6-month reporting period may fluctuate, the goal of the MTS DBE-outreach program will be to achieve the 4.1% DBE goal as an average for the FFY13/15 triennial period.

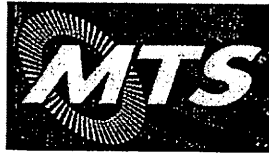
As required by the DBE regulations, MTS posted the proposed goal and associated goal-setting methodology document at its Executive Offices on August 15, 2012. On August 16, 2012, it was posted on the MTS website with a request for comments. On August 16, 2012, it was also sent to the following local minority and women organizations for comment: Asian Business Association-San Diego, Black Contractors Association of San Diego, Filipino American Chamber of Commerce of San Diego County, National Association of Women Business Owners-San Diego, National Association of Women in Construction-San Diego, and the National Latina Women's Business Association-San Diego. On August 17, 2012, a public notice was published in the *San Diego Daily Transcript*. On August 23, 2012, a public notice was published in the *San Diego Voice & Viewpoint* (Attachment B). To date, no comments have been received.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Karen Landers, 619.557.4512, [Karen.Landers@sdmts.com](mailto:Karen.Landers@sdmts.com)

Attachments: A. Draft Goal-Setting Methodology Document  
B. Public Notice Documents



# **SAN DIEGO METROPOLITAN TRANSIT SYSTEM**

**Federal Transit Administration  
(FTA) Overall DBE  
Goal-Setting Methodology**

**for  
FFY 2013-FFY 2015  
Goal Period**

**Submitted in fulfillment of:**

**Title 49 Code of Federal Regulations Part 26**

***This analysis is prepared exclusively for MTS; it is non-transferable and is not to be duplicated.***



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# DBE GOAL METHODOLOGY

## I. INTRODUCTION

The San Diego Metropolitan Transit System (MTS) herein sets forth its Overall Disadvantaged Business Enterprise (DBE) Goal and corresponding federally prescribed goal-setting methodology for the three-year Federal Fiscal Year (FFY) goal period of 2013-2015 (October 1, 2012 through September 30, 2015), pursuant to Title 49 Code of Federal Regulations (CFR) Part 26 "Participation by Disadvantaged Business Enterprises in U.S. Department of Transportation Programs." The purpose of the DBE goal-setting process is to level the playing field so that DBEs can compete fairly for Department of Transportation-assisted contracts, however, the program must be narrowly tailored in accordance with applicable law.

## II. BACKGROUND

MTS is a recipient of U.S. Department of Transportation (USDOT) Federal Transit Administration (FTA), funding. As a condition of receiving this assistance, MTS signed an assurance that it will comply with FTA's DBE requirements. In accordance with Title 49 CFR Part 26 provisions: Participation by DBEs in USDOT Programs, MTS is required to develop and submit a Triennial Overall DBE Goal for its FTA-assisted projects.

MTS herein presents its Overall DBE Goal Methodology for FFY 2013-15.

## III. FTA-ASSISTED CONTRACTING PROGRAM FOR FFY 2013-2015

Table 1 represents MTS's FTA-assisted contracting program, which consists of projects considered in preparing this goal methodology. The projects, which include Construction, Professional Services and Materials/Supplies contracting opportunities, are anticipated to be awarded during the triennial period:

**Table 1**

PROJECT NAME/DESCRIPTION	TOTAL ESTIMATED PROJECT COST
ADA and Rural RCS Radio Replacement	\$720,000.00
ADA Para-transit Services	\$106,007,025.00
Armored Transport Services	\$502,540.00
ATT CALNETII Telecommunications	\$890,760.00
Bridge Inspection Services	\$79,768.00
BRT Station Maintenance	\$108,420.00
Building A Air Condition and Heater Replacement	\$140,000.00
Building A Rollup Door Replacements	\$50,000.00
Street Traffic Signals	\$292,000.00
CCI Handheld Units	\$457,526.00

Clarifier Waste Transportation & Recycling	\$231,490.64
Clean Inter Bus KMDIAD	\$1,105,169.00
Copier Lease Program for 12 Copy	\$175,000.00
Cummins CNG Engine In-Frame Overhauls	\$3,145,591.29
Elevator and Escalator Maintenance	\$178,892.00
Elevator and Escalator Modifications	\$250,000.00
Elevator Maintenance and Repair	\$47,160.20
Facilities Station Cleaning Equipment Replacement	\$150,000.00
Fashion Valley Transit Center Driver Restroom	\$43,924.10
Fire Alarm Monitoring	\$99,990.00
Fire Alarm System Testing and Maintenance	\$26,400.00
Fire Extinguisher Services	\$44,673.95
Fixed Route Bus Services	\$234,551,353.00
Grant Consulting Services	\$25,000.00
GTO Firing Boards for SD 100 LRV	\$346,125.33
Hazardous Material Disposal Services	\$258,449.50
HVAC Preventative Maintenance	\$89,222.00
iLON Fire Safety System Upgrade and Recert.	\$157,197.00
iLON Replacement	\$80,000.00
Janitorial Services	\$3,520,497.92
Landscaping Maintenance- RB	\$21,220.62
Light Rail Vehicle Electronic Components	\$360,000.00
LRV Brake Overhaul	\$1,300,000.00
LRV Paint and Body Rehab	\$1,920,000.00
LRV Tire Kits	\$2,459,403.00
LRV Tire Kits for U2s SD100s and S70s	\$1,372,390.20
MTS (IAD) Server Room HVAC Improvements	\$60,000.00
MTS Bus Operator Uniforms	\$710,079.01
MVE / Orange Line Signal Print Verification & Revisions	\$500,000.00
Network Infrastructure	\$510,000.00
New IT System	\$3,025,000.00
New Wheel Truing Machine - construction	\$650,000.00
On-Call Engineering Services	\$500,000.00
On-Call Engineering Services	\$750,000.00
Paratransit Certification Service	\$929,098.62
Plumbing Services SDTI	\$81,351.00
Radio Communication Support Services	\$293,916.00
Rail Grinding	\$675,000.00
Rail Grinding Services	\$1,625,497.00
Rail Noise Suppression Lubricant	\$716,053.50
Rail Road Ties	\$194,400.27
Rail Testing Blue/Orange/Green Lines	\$93,356.67
Rebuild Allison Transmissions	\$2,331,854.38
Roof replacement on Builds B and C	\$200,000.00
Regional Transit Management System	\$1,260,887.52
RTMS Consultant Services	\$197,866.00
RTMS South Bay and East County Divisions	\$2,900,000.00
S70 Passenger Window Retrofit	\$660,000.00
SD100 Operator Seats Replacement	\$325,000.00
SD100 Traction Motor overhaul	\$5,200,000.00
SDTC Towing Services	\$122,485.00

Third Party Admin for Workers' Comp	\$1,726,914.00
Track Tamping Machine Upgrade	\$30,000.00
TransitWatch re-write	\$75,000.00
Trauma Scene Clean-up Services	\$30,000.00
TVM and DCU Software	\$634,775.00
Weed Abatement Services	\$210,575.00
<b>TOTAL</b>	<b>\$391,025,888.13</b>

Table 2 provides a summary of the categories of work with estimated cost breakdown for each. Categories of work are groups utilizing comparable North American Industry Classification System (NAICS) codes for purposes of weighting the categories of work based on the engineer's estimates.

Table 2:

CATEGORY OF WORK	NAICS CODES	ESTIMATED \$ BY NAICS	ESTIMATED % BY NAICS
Roofing Contractors	238150	200,000.00	0.05%
Electrical Contractors and Other Wiring Installation Contractors	238210	292,000.00	0.07%
Plumbing, Heating, and Air-Conditioning Contractors	238220	370,573.00	0.09%
Other Building Equipment Contractors	238290	526,052.20	0.13%
Other Commercial and Service Industry Machinery Manufacturing	333318	150,000.00	0.04%
Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	423430	457,526.00	0.12%
Other Electronic Parts and Equipment Merchant Wholesalers	423690	3,220,000.00	0.82%
Other Miscellaneous Durable Goods Merchant Wholesalers	423990	201,870.95	0.05%
Special Needs Transportation	485991	106,007,025.00	27.11%
All Other Transit and Ground Passenger Transportation	485999	234,551,353.00	59.98%
Support Activities for Rail Transportation	488210	20,926,925.97	5.35%
Motor Vehicle Towing	488410	122,435.00	0.03%
Wired Telecommunications Carriers	517100	890,760.00	0.23%
Office Machinery and Equipment Rental and Leasing	532420	175,000.00	0.04%
Engineering Services	541330	1,447,866.00	0.37%
Custom Computer Programming Services	541511	5,075,662.52	1.30%
Computer Systems Design Services	541512	510,000.00	0.13%
Administrative Management and General Management Consulting Services	541611	954,098.62	0.24%
Human Resources Consulting Services	541612	1,726,914.00	0.44%
Security Systems Services (except Locksmiths)	561621	126,390.00	0.03%
Other Scientific and Technical Consulting Services	541690	793,916.00	0.20%
All Other Professional, Scientific, and Technical Services	541990	79,768.00	0.02%
Armored Car Services	561613	502,540.41	0.13%
Janitorial Services	561720	3,564,422.02	0.91%
Landscaping Services	561730	231,795.62	0.06%
Other Services to Buildings and Dwellings	561790	108,420.00	0.03%

All Other Support Services	561990	30,000.00	0.01%
Solid Waste Collection	562111	231,430.64	0.06%
Hazardous Waste Treatment and Disposal	562211	258,449.50	0.07%
Automotive Transmission Repair	811113	5,477,445.67	1.40%
Car Washes	811192	1,105,169.00	0.28%
Linen Supply	812331	710,079.01	0.18%
TOTAL		391,025,888.13	100.00%

#### IV. GOAL METHODOLOGY

##### *Step 1: Determination of a Base Figure (26.45)<sup>1</sup>*

To establish MTS's Base Figure of the relative availability of DBEs to all comparable firms (DBE and Non-DBE) available to bid or propose on MTS's FTA-assisted contracting opportunities projected to be solicited during the triennial goal period, MTS followed the prescribed federal methodology to determine relative availability. This was accomplished by assessing the *California Unified Certification Program (CUCP) DBE Database of Certified Firms* and the *2010 U.S. Census Bureau County Business Patterns Database* within MTS's market area (defined as San Diego County) for each of the categories of work defined in Table 2.

MTS's local market area consists of the geographic area where a substantial majority of contracting dollars are expended and/or where the substantial majority of contractor and subcontractor bids or quotes are located.

In accordance with the formula below, the Base Figure is derived by dividing the number of ready, willing and able DBE firms identified for each work category by the number of all firms identified for each corresponding work category (relative availability), weighting the relative availability for each work category by the corresponding work category weight from Table 2 (weighted ratio), and adding the weighted ratio figures together.

$$\text{Base Figure} = \sum \frac{(\text{Number of Ready, Willing and Able DBEs})}{\text{Number of All Ready, Willing and Able Firms}} \times \text{weight} \times 100$$

⇒ For the numerator: CUCP DBE Database of Certified Firms

⇒ For the denominator: 2010 U.S. Census Bureau's Business Patterns Database

A concerted effort was made to ensure that the scope of businesses included in the numerator was as close as possible to the scope included in the denominator.

The result of the Base Figure calculation is 2.8%, as shown in Table 3 as follows:

<sup>1</sup> 26.45 represents Title 49 CFR Part 26 regulatory goal setting methodology reference.

Table 3

CATEGORY OF WORK	DBES	ALL FIRMS	CATEGORY WEIGHT	WEIGHTED RATIO
Roofing Contractors	1	168	0.05%	0.00%
Electrical Contractors and Other Wiring Installation Contractors	19	663	0.07%	0.00%
Plumbing, Heating, and Air-Conditioning Contractors	14	748	0.09%	0.00%
Other Building Equipment Contractors	2	46	0.13%	0.01%
Other Commercial and Service Industry Machinery Manufacturing	0	0	0.04%	0.00%
Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	1	124	0.12%	0.00%
Other Electronic Parts and Equipment Merchant Wholesalers	0	263	0.82%	0.00%
Other Miscellaneous Durable Goods Merchant Wholesalers	4	130	0.05%	0.00%
Special Needs Transportation	0	14	27.11%	0.00%
All Other Transit and Ground Passenger Transportation	1	32	59.98%	2.73%
Support Activities for Rail Transportation	0	2	5.95%	0.00%
Motor Vehicle Towing	1	93	0.03%	0.00%
Wired Telecommunications Carriers	1	236	0.23%	0.00%
Office Machinery and Equipment Rental and Leasing	0	13	0.04%	0.00%
Engineering Services	37	997	0.37%	0.01%
Custom Computer Programming Services	8	983	1.30%	0.01%
Computer Systems Design Services	6	740	0.43%	0.00%
Administrative Management and General Management Consulting Services	23	734	0.24%	0.01%
Human Resources Consulting Services	2	122	0.44%	0.01%
Security Systems Services (except Locksmiths)	19	962	0.03%	0.00%
Other Scientific and Technical Consulting Services	6	260	0.20%	0.00%
All Other Professional, Scientific, and Technical Services	0	8	0.02%	0.00%
Armored Car Services	0	48	0.13%	0.00%
Janitorial Services	10	460	0.91%	0.02%
Landscaping Services	9	843	0.06%	0.00%
Other Services to Buildings and Dwellings	1	162	0.03%	0.00%
All Other Support Services	4	136	0.01%	0.00%
Solid Waste Collection	0	46	0.06%	0.00%
Hazardous Waste Treatment and Disposal	1	16	0.07%	0.00%
Automotive Transmission Repair	0	50	1.40%	0.00%
Car Washes	0	162	0.28%	0.00%
Linen Supply	0	7	0.18%	0.00%
<b>BASE FIGURE</b>				
Base Figure (i.e., Sum of Weighted Ratios for all Work Categories)				2.8%

### Step 2: Adjusting the Base Figure

Upon establishing the Base Figure, MTS reviewed and assessed other known evidence potentially impacting the relative availability of DBEs within the market area, in accordance with prescribed narrow tailoring provisions set forth under 49 CFR Part 26.45: Step 2; DBE Goal Adjustment guidelines.

Evidence considered in making an adjustment to the Base Figure included Past DBE Goal Attainments and Other Evidence, as follows:

#### A. Past DBE Goal Attainments

As historical DBE participation attainments provide demonstrable evidence of DBE availability and capacity to perform, MTS proceeded to calculate past DBE participation attainments for the three (3) federal fiscal years, for which DBE attainment data is available. The table below reflects the demonstrated capacity of DBEs (measured by actual historical DBE participation attainments) on FTA-assisted contracts awarded by MTS within the last three (3) federal fiscal years.

Table 4

FEDERAL FISCAL YEAR (FFY)	FTA DBE GOAL ATTAINMENT %
2009/10	0.1%
2010/11	15.5% <sup>2</sup>
2011/12*	0.9% <sup>3</sup>
Average DBE Attainment Within the Last Three (3) Years	5.5%

\* through 3/31/12

The average established for the past three years is higher than the Base Figure derived from Step 1; therefore, an adjustment to the Base Figure based on MTS's past DBE goal attainments has been made. The adjustment is calculated by averaging the Base Figure with the Average DBE Past Attainment, as shown below.

$$\text{Adjusted Base Figure} = \frac{\text{Base Figure (2.8\%)} + \text{Median DBE Attainment (5.5\%)}}{2}$$

The formula resulted in a proposed adjustment (upward) to the Base Figure from 2.8% to 4.1%.

#### B. MTS Bidder's List

MTS will begin to capture Bidders List information on future procurements for the potential use in future DBE goal determinations.

<sup>2</sup> In FFY 10/11, a major janitorial contractor who successfully bid on MTS contracts became DBE-certified, accounting for \$3.5 million in DBE participation for MTS. This experience has been factored into MTS's DBE outreach efforts.

<sup>3</sup> DBE attainment for the first half of FFY 11/12 is 8.4% when a \$137 million multi-year contract for bus operations is excluded from the calculation. Award of large operations contracts of this nature dilutes the DBE participation for the reporting period. Notwithstanding the low percentage rate, MTS awarded \$1,460,173.40 in contract dollars to three DBE contractors during this period, one of its highest DBE commitments, in dollars, in the previous five years.



### C. Disparity Study

In 2008, MTS and the San Diego Association of Governments (SANDAG) participated in a disparity study which included the Los Angeles Metropolitan Transportation Authority (Metro), the Orange County Transportation Authority (OCTA), and the Southern California Regional Rail Authority (Metrolink). The study was named the Southern California Regional Disparity Study.

The Study was conducted to assist MTS in making decisions concerning compliance with its FTA DBE Program. Although the study recommended that MTS consider a base figure that included MBE and SBE firms, MTS believes that the Study's determination of available certified DBE firms is appropriate for comparison with MTS past DBE participation. The Study found that counting certified DBE firms produces a base figure of 4.5%.

The Study also concluded that certified DBEs received 5 percent of the FTA-funded contract award dollars when the MTS DBE Program was race-neutral.

The Disparity Study finding that DBE availability is 4.5% is comparable to the base figure amount of 4.1% and does not necessitate an adjustment to the base figure.

### D. Other Available Evidence

MTS is not in possession of other information that would have an impact on the DBE goal assessment.

## V. PROPOSED OVERALL DBE GOAL

The Final Proposed Overall DBE Goal for FFY 2013-2015 for MTS's FTA-assisted contracts is 4.1%. As a part of the prescribed goal-setting methodology, MTS must project the percentage of its Proposed Overall DBE Goal that can be met utilizing race-neutral and race-conscious measures.

### Race-Conscious & Race-Neutral Projection

The MTS DBE goal attainment data, which equals an 8% mean for the past three years, demonstrates that MTS is able to meet the DBE goal through race neutral means. MTS intends to continue to use race-neutral methods to meet the overall DBE goal of 4.1% for FFY 2013-2015 in accordance with Title 49 CFR Part 26.51.

RACE-CONSCIOUS & RACE-NEUTRAL PROJECTIONS	
DBE Adjusted Base Figure	4.1%
Race-Conscious Component	0.0%
Race-Neutral Component	4.1%

## VI. RACE-NEUTRAL IMPLEMENTATION MEASURES

MTS is currently implementing a number of race- and gender-neutral remedies to outreach and promote the participation of DBEs and small businesses in MTS's FTA-assisted contracting program. MTS plans to continue or implement the following race-neutral measures for FFY 2013-2015 and will continue to explore other options for consideration based on MTS's success in meeting its overall DBE goals based on these efforts:

- MTS will arrange solicitations, times for the presentation of bids, quantities, specifications, and delivery schedules in ways that facilitate DBE and other small business participation. MTS will also hold conferences, which include a networking component to promote teaming opportunities between prospective prime contractors and the DBE and Small Business contracting community.
- Providing assistance in overcoming limitations such as inability to obtain bonding or financing (e.g., by such means as simplifying the bonding process, reducing bonding requirements, eliminating the impact of surety costs from bids, and providing services to help DBEs, and other small businesses, obtain bonding and financing). Specifically, MTS will, through its website, refer the DBE and Small Business contracting community to the SBA Bonding Assistance Program.
- MTS will solicit DBEs and other small businesses participation by carrying out information and communication programs on contracting procedures and specific contract opportunities (e.g., ensuring the inclusion of DBEs, and other small businesses, on recipient mailing lists of bidders; ensuring the dissemination to bidders on prime contracts or lists of potential subcontractors; provision of information in languages other than English where appropriate).
- As a supportive service to help develop and improve immediate and long-term business management, record keeping, and financial and accounting capability for DBEs and other small businesses, MTS will actively promote the Small Business conferences, programs, and support services offered by other agencies that have established DBE and Small Business Programs.
- MTS will advise its contracting community of the online directory of certified DBEs, found at the California Unified Certification Program website: [www.CaliforniaUCP.com](http://www.CaliforniaUCP.com). MTS will also advise the contracting community of the available small businesses certified by the California Department of General Services (DGS) and found at the following url: [www.bidsync.com/DPXBisCASB](http://www.bidsync.com/DPXBisCASB).
- MTS will advise the DBE and small business community to participate and attend Caltrans' sponsored free courses specifically offered through the CCCP, specifically the "Navigating the Caltrans Procurement Website" course to assess bid opportunities as this course includes tips on accessing local agencies websites as well.
- MTS will provide outreach to current MTS contractors or past MTS contractors who may qualify for DBE-certification by encouraging them to seek and obtain DBE-certification.
- MTS will monitor prime contractors' use of subcontractors to identify potential payments to DBE subcontractors that have not previously been captured in MTS DBE reporting.



### **Fostering Small Business Participation<sup>4</sup>**

MTS has implemented several strategies to foster small business participation in its contracting process. These include the following:

- In multi-year design-build contracts or other large contracts (e.g., for “megaprojects”) requiring bidders on the prime contract to specify elements of the contract or specific subcontracts that are of a size that small businesses, including DBEs, can reasonably perform.
- On larger prime contracts requiring the prime contractor to consider subcontracting opportunities of a size that small businesses, including DBEs, can reasonably perform, rather than self-performing all the work involved.
- Identifying alternative acquisition strategies and structuring procurements to facilitate the ability of consortia or joint ventures consisting of small businesses, including DBEs, to compete for and perform prime contracts.
- Ensuring that a reasonable number of prime contracts are of a size that small businesses, including DBEs, can reasonably perform.
- Provide outreach to current MTS contractors or past MTS contractors who may qualify for DBE-certification by encouraging them to seek and obtain DBE certification.

## **VII. PUBLIC PARTICIPATION AND FACILITATION**

In accordance with Public Participation Regulatory Requirements of Title 49 CFR Part 26, minority, women, local business associations, and community organizations within the market area will be consulted and provided an opportunity to review the triennial goal analysis and provide input.

MTS plans to issue a Public Notice in general circulation media and minority focused media publishing the Draft Proposed FTA Overall DBE Goal-Setting Methodology for FFY 2013-FFY 2015. The notice would inform the public that the proposed goal and rationale are available for inspection at MTS’s principal office during normal business hours for 45 days following the date of the Public Notice, and that MTS would accept comments on the goal analysis for 45 days from the date of the Public Notice. MTS will give full consideration to all comments and input received as a part of this process and will assess its impact on the goal-setting methodology.

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<sup>4</sup> See Title 49 CFR Part 26 Section 26.39 “Fostering Small Business Participation.”



## **PUBLIC NOTICE**

### **San Diego Metropolitan Transit System**

**NOTICE IS HEREBY GIVEN**, that the San Diego Metropolitan Transit System (hereinafter referred to as MTS), has established a Proposed Overall Disadvantaged Business Enterprise (DBE) Goal of 4.1%, for Federal Fiscal Years 2013-15. The DBE Goal is applicable to DOT- (FTA) assisted contracting opportunities scheduled to be awarded during the period of October 1, 2012 through September 30, 2015. MTS's Proposed Overall DBE Goal and its rationale (developed in response to U.S. Department of Transportation's Disadvantaged Business Enterprise Program Regulations published under Title 49 CFR Part 26) are available for inspection for thirty (30) days following the date of this Notice, from 8:30 a.m. to 4:00 p.m., Pacific Standard Time, Monday through Friday at MTS located at:

**San Diego Metropolitan Transit System**

**1255 Imperial Avenue, Suite 1000**

**San Diego, CA 92101**

**Attn: Karen Landers, General Counsel**

**Phone: (619) 557-4512**

Comments will be accepted on the Goal for forty-five (45) days from the date of this Notice. Comments can be forwarded to Ms. Karen Landers at MTS, at the above stated address, or to Mr. Derrin Jourdan, Civil Rights Officer, U.S. Department of Transportation, Federal Transit Administration, 201 Mission Street, Suite 2210, San Francisco, CA, 94105.

**PUBLIC NOTICE**

**San Diego Metropolitan Transit System**

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San Diego Metropolitan  
Transit System  
1255 Imperial Avenue  
Suite 1000  
San Diego, CA 92101  
Attn: Karen Landers,  
General Counsel  
Phone: (619) 557-4512

The Goal documents can also be downloaded from MTS's website at <http://www.sdmts.com/Business/Procurement-DBE.asp>. Comments will be accepted on the Goal for forty-five (45) days from the date of this Notice. Comments can be forwarded to Ms. Karen Landers at MTS,

at the above stated address, or to

Mr. Derrin Jourdan, Civil  
Rights Officer, U.S. Department  
of Transportation, Federal  
Transit Administration,  
201 Mission Street, Suite  
2210, San Francisco, CA,  
94105.

8/23

#### 408 Summons (Civil)

**SUMMONS**  
(CITACION JUDICIAL)

to name and address of the court is:  
El nombre y dirección de la corte es:  
SUPERIOR COURT  
OF CALIFORNIA  
COUNTY OF SAN DIEGO  
330 W. BROADWAY  
SAN DIEGO, CA 92101-3409  
[IMAGED FILE]  
ASE-NUMBER: 37-2012-00095509-  
CU-OR-CTL

(Número del Caso)  
TICE TO DEFENDANT: (Aviso Al  
mandado) Laurel Hill Escrow  
vices, Inc.; Estate of Maxine M.  
ro, Deceased

U ARE BEING SUED BY  
AINTIFF: (Lo Esta Demandando El  
mandante) Howard H. Mason  
TICEI You have been sued. The  
art may decide against you without  
a being heard unless you respond  
in 30 days. Read the information  
below.

u have 30 CALENDAR DAYS after  
s summons and legal papers are  
ved on you to file a written  
ponse at this court and have a  
py served on the plaintiff. A letter  
phone call will not protect you.  
ur written response must be in  
per legal form. If you want the  
urt to hear your case. There may  
a court form that you can use for  
ur response. You can find these  
urt forms and more information at  
California Courts Online Self-Help  
nter

ww.courtinfo.ca.gov/selfhelp), your  
unity law library, or the courthouse  
arest you. If you cannot pay the  
ng fee, ask the court clerk for a fee  
dver form. If you do not file your  
ponse on time, you may lose the  
se by default, and your wages,  
ney and property may be taken  
thout further warning from the  
urt.

here are other legal requirements.  
u may want to call an attorney  
ht away. If you do not know an  
tney, you may want to call an  
orney referral service. If you  
not afford an attorney, you may  
eligible for free legal services from  
nonprofit legal services program.  
u can locate these nonprofit  
roups at the California Legal  
Services Web site  
(www.lawhelpcalifornia.org), the  
California Courts Online Self-Help  
nter

ww.courtinfo.ca.gov/selfhelp), or  
contacting your local court or  
unity bar association.

lene 30 DÍAS DE CALENDARIO  
após de que le entreguen esta  
citación y papeles legales para  
presentar una respuesta por escrito  
esta corte y hacer que se entregue  
a copia al demandante. Una carta o  
a llamada telefónica no lo  
ategen. Su respuesta por escrito  
no que estar en formato legal  
recto si desea que procesen su  
eo en la corte. Es posible que haya  
formulario que usted pueda usar  
a su respuesta. Puede encontrar  
os formularios de la corte y más  
formación en el Centro de Ayuda de  
Cortes de California  
ww.courtinfo.ca.gov/selfhelp/espani  
), en la biblioteca de leyes de su  
ndado o en la corte que le quede  
ás cerca.

no puede pagar la cuota de  
esentación, pida al secretario de la

#### 408 Summons (Civil)

a California partnership; GREGORY  
LEE GRAY, an individual dba POOL 1;  
and MARCO GASTELBAUM, an  
individual  
YOU ARE BEING SUED BY  
PLAINTIFF: (Lo Esta Demandando El  
Demandante) T. EDWARD  
McCLAMMA

NOTICE! You have been sued. The  
court may decide against you without  
your being heard unless you respond  
within 30 days. Read the information  
below.

You have 30 CALENDAR DAYS after  
this summons and legal papers are  
served on you to file a written  
response at this court and have a  
copy served on the plaintiff. A letter  
or phone call will not protect you.  
Your written response must be in  
proper legal form if you want the  
court to hear your case. There may  
be a court form that you can use for  
your response. You can find these  
court forms and more information at  
the California Courts Online Self-Help  
Center

(www.courtinfo.ca.gov/selfhelp), your  
county law library, or the courthouse  
nearest you. If you cannot pay the  
filing fee, ask the court clerk for a fee  
waiver form. If you do not file your  
response on time, you may lose the  
case by default, and your wages,  
money and property may be taken  
without further warning from the  
court.

There are other legal requirements.  
You may want to call an attorney  
right away. If you do not know an  
attorney, you may want to call an  
attorney referral service. If you  
cannot afford an attorney, you may  
be eligible for free legal services from  
a nonprofit legal services program.  
You can locate these nonprofit  
groups at the California Legal  
Services Web site  
(www.lawhelpcalifornia.org), the  
California Courts Online Self-Help  
Center

(www.courtinfo.ca.gov/selfhelp), or  
by contacting your local court or  
county bar association.  
NOTE: The court has a statutory lien  
for waived fees and costs on any  
settlement or arbitration award of  
\$10,000 or more in a civil case. The  
court's lien must be paid before the  
court will dismiss the case.

AVISO! Lo han demandado. Si no  
respondo dentro de 30 días, la corte  
puede decidir en su contra sin  
escuchar su versión. Lea la  
información a continuación.

Tiene 30 DÍAS DE CALENDARIO  
después de que le entreguen esta  
citación y papeles legales para  
presentar una respuesta por escrito  
en esta corte y hacer que se entregue  
una copia al demandante. Una carta o  
una llamada telefónica no lo  
protegen. Su respuesta por escrito  
tiene que estar en formato legal  
correcto si desea que procesen su  
caso en la corte. Es posible que haya  
un formulario que usted pueda usar  
para su respuesta. Puede encontrar  
estos formularios de la corte y más  
información en el Centro de Ayuda de  
las Cortes de California  
(www.sucorte.ca.gov), en la  
biblioteca de leyes de su condado o  
en la corte que le quede más cerca.  
Si no puede pagar la cuota de  
presentación, pida al secretario de la  
corte que le dé un formulario de  
exención de pago de cuotas. Si no  
presenta su respuesta a tiempo,

#### 408 Summons (Civil)

4747 Executive Drive, Suite 700  
San Diego, CA 92121  
(858) 737-3100  
Pub. Aug. 3, 10, 17, 24 -00101646

#### 501 Miscellaneous Notices



#### PUBLIC NOTICE San Diego Metropolitan Transit System

NOTICE IS HEREBY GIVEN, that the  
San Diego Metropolitan Transit System  
(hereinafter referred to as MTS), has  
established a Proposed Overall  
Disadvantaged Business Enterprise  
(DBE) Goal of 4.1%, for Federal Fiscal  
Years 2013-15. The DBE Goal is  
applicable to DOT-(FTA) assisted  
contracting opportunities scheduled to  
be awarded during the period of October  
1, 2012 through September 30, 2015.  
MTS's Proposed Overall DBE Goal and  
its rationale (developed in response to  
U.S. Department of Transportation's  
Disadvantaged Business Enterprise  
Program Regulations published under  
Title 49 CFR Part 26) are available for  
inspection for thirty (30) days following  
the date of this Notice, from 8:30 a.m. to  
4:00 p.m., Pacific Standard Time,  
Monday through Friday at MTS located at:

San Diego Metropolitan Transit System  
1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101  
Attn: Karen Landers, General Counsel  
Phone: (619) 557-4512

The Goal documents can also be  
downloaded from MTS's website at  
http://www.sdmmts.com/Business/Procure  
mentDBE.asp. Comments will be  
accepted on the Goal for forty-five (45)  
days from the date of this Notice.  
Comments can be forwarded to Ms.  
Karen Landers at MTS, at the above  
stated address, or to Mr. Darrin  
Jourdan, Civil Rights Officer, U.S.  
Department of Transportation, Federal  
Transit Administration, 201 Mission  
Street, Suite 2210, San Francisco, CA,  
94105.

Pub. Aug 17 -00102128

#### 504 Notice of Public Sale

##### NOTICE OF PUBLIC LIEN SALE

NOTICE IS HEREBY GIVEN THAT  
PURSUANT TO SECTIONS 21701-  
21716 OF THE BUSINESS AND  
PROFESSIONS CODE, SECTION 2328  
OF THE UCC, SECTION 535 OF THE

#### 504 Notice of Public Sale

PENAL CODE AND PROVISIONS OF  
THE CIVIL CODE OF THE STATE OF  
CALIFORNIA THAT THE  
UDERSIGNED, CARLSBAD SELF  
STORAGE, LLC LOCATED AT 2235  
PALOMAR AIRPORT RD, CARLSBAD,  
CA 92011, WILL SELL AT PUBLIC  
AUCTION AT H&M GOODIES (619)  
474-8286, 130 E. 8TH STREET,  
NATIONAL CITY, CA 91950,  
BOND#GA715482601, ON August 29,  
2012, 4:30P.M. THE FOLLOWING  
DESCRIBED PROPERTY:

UNIT#	NAME	GENERAL DESCRIPTION OF GOODS
UNIT B3590	WADE H SIMMS	MISC. HOUSEHOLD/ORGAN
UNIT D31271	ERIK P SCHOLL	MISC. HOUSEHOLD
UNIT D21102	DAVID FINLEY	MISC. HOUSEHOLD

SAID SALE IS FOR THE PURPOSE OF  
SATISFYING LIEN FOR UNPAID  
STORAGE FEES TOGETHER WITH  
COST OF ADVERTISING AND  
EXPENSES OF SALE.  
Pub. Aug 17, 24 -00102002

#### PUBLIC NOTICE

Pursuant to Section 1988 of the Civil  
Code, notice is hereby given that  
PacTrust Bank has caused to be sold  
via Public Auction at 2317 Main Street  
#A078, Chula Vista CA 91911 (Moved  
from 1319 Dawson Drive, Chula Vista  
CA 91911) the following described  
property deemed to have been  
abandoned by, Richard A. Meza,  
Milissa A. Meza, All Unknown  
Occupants.  
INVENTORY: Stereo Cabinet, Welding  
Table, Metal Stock, Everfast Punching  
Bag, Cement Bags, Stainless Steel  
Banquet Cart, BMX Bike, IDC Work  
Lights, Books, Games, Spray Gun,  
Whirlpool Dishwasher, Maytag Dryer,  
GE Washer, 42" Projection TV Screen,  
Ohio Forge 6" Bench Grinder  
Said Public Auction took place at the  
above address 10:00AM on June 26,  
2012 for Cash, Cashier's Ck due  
immediately at close of sale.  
Interested parties contact: McCormack  
Auction Company. Phone: 619-447-  
1196. CA Bond: 0418964  
Pub. Aug 17, 24 -00102107

#### PUBLIC NOTICE

Pursuant to Section 1988 of the Civil  
Code, notice is hereby given that  
PacTrust Bank has caused to be sold  
via Public Auction at 610 Bay Blvd,  
Chula Vista CA 91910 (Moved from  
23120 Gray Fox Drive, Canyon Lake  
CA 92587) the following described  
property deemed to have been  
abandoned by, Russell Romer, Linda

#### 504 Notice of Public Sale

Romer, All Unknown Occupants.  
INVENTORY: Metal Desk, Sanyo TV  
(Broken), Triceps Machine, Mitsubishi  
Stereo System, Lawn Chairs, Pads,  
Pictures, Clothes, Books, Personal  
Items, Vacuum Parts, File Cabinet, (2)  
Water Skis, (4) Snow Skis, Ski Bag,  
Weights, Speakers, Luggage, Wall Art  
Posters, HP 4455 Pavilion, Wires, P

#### 802 Propos

#### DOCUMENT NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN that Grossm  
District of San Diego County, California, actin  
hereinafter referred to as the District, will rece  
Thursday on September 20, 2012, sealed bid  
812.007- GROSSMO  
EXIT DOORS IN BUIL

Scope of Work - The scope of work involves  
installation of (17) seventeen new exterior steel  
51 and 53 to provide additional exits. Work inc  
Estimated contract value - \$142,500.00  
Bids shall be received in the Purchasing or  
Cuyamaca Community College District, Gro  
Grossmont College Drive, El Cajon, CA 92020  
read aloud at the above-stated time and place.  
Each bid must conform to and be responsive to  
specifications and any other documents pertai  
now on file and may be obtained after F  
Reprographics Company Downtown San Die  
San Diego, CA 92101. Phone 619-232-8440  
documents, drawings and specifications will at  
same day.

A mandatory pre-bid meeting and job wa  
August 30, 2012 at 11:00 a.m. This manda  
take place at the District Annex South Ce  
Grossmont College, 8800 Grossmont C  
Representatives of the District, Project Mana  
answer questions bidders have regarding this  
Bids will not be accepted from any bidder wh  
meeting and job walk. All bidders in attend  
attendees list by the following day. Only bi  
walks will receive any addenda issued after  
Each bid shall be accompanied by the  
Documents, the non-collusion affidavit, ti  
all additional documentation required  
All questions and requests for information mu  
fax to the attention of Jack Miller at Galfor  
Parking Lot 4A at Grossmont College, 8800  
92020. Email: jmliller@galfcon.com; fax num  
questions, you may call Natalie Yurralde at 61  
Please Note: One (1) hard copy and one  
documents will be provided at no cost to each  
delivery). Any additional sets can be ordered  
The successful bidder will be required to furni  
equal to 100% of the successful bid, and a  
successful bid, prior to execution of the Contr  
surety company that meets all of the State  
defined in Code of Civil Procedure section 81  
of California, and all documents required by C  
to the extent required by law.

Pursuant to the provisions of Public Contr  
bidder may substitute certain securities for k  
performance under the Contract. All the re  
bidder, securities equivalent to any amount  
discretion of District, with either District or a s  
escrow agent, who shall then pay any fund  
successful bidder. Upon satisfactory compler  
be returned to the successful bidder.

In order to assist the District in meeting its  
("DVB") goal of at least three percent (3%)  
bidders are encouraged (but not require  
subcontractors and suppliers in your bid. The  
subcontractors is required to be included with  
or vendors are intended to be used for this  
indicate "None" in the Subcontractor column.  
If preceding with good faith effort all DVB  
bid submission schedule to (Exhibit A): The DVB  
to the bid opening scheduled for September 2  
While not required as part of any partici  
encourages and welcomes participation in th  
Enterprises (MBE), Woman-Owned Busine  
Business Enterprises (DBE), and Small Busin  
The District reserves the right to reject any o  
informalities in any bids or in the bidding.

#### 700 County of San Diego

COUNTY OF SAN DIEGO  
DEPARTMENT OF PURCHASING AND CONTRACTING  
10089 WILLOW CREEK RD STE 150  
SAN DIEGO, CA 92131-1699

#### NOTICE TO CONTRACTORS

The County of San Diego, Owner, invites sealed bids for CONSTRUCTION,  
RELINING AND REHABILITATION OF DRAINAGE FACILITIES IN VARIOUS  
LOCATIONS; ORACLE PROJECT NO. 1016146 (BID #5697)

Sealed bids will be received at the Office of Purchasing and Contracting, 5560  
Overland Avenue, Suite 270, San Diego, CA 92123-1294 until 2:00 p.m. on  
SEPTEMBER 4, 2012, at which time they will be publicly opened and read aloud.  
Contract documents including Plans, Specifications and Bid Forms are available to be  
downloaded, free of charge, from the Department of Purchasing and Contracting

**PUBLIC NOTICE**

## San Diego Metropolitan Transit System

NOTICE IS HEREBY GIVEN, that the San Diego Metropolitan Transit System (hereinafter referred to as MTS), has established a Proposed Overall Disadvantaged Business Enterprise (DBE) Goal of 4.1%, for Federal Fiscal Years 2013-15. The DBE Goal is applicable to U.S. Department of Transportation/Federal Transit Administration-assisted contracting opportunities scheduled to be awarded during the period of October 1, 2012 through September 30, 2015. MTS's Proposed Overall DBE Goal and its rationale (developed in response to U.S. Department of Transportation's Disadvantaged Business Enterprise Program Regulations published under Title 49 CFR Part 26) is attached to this email.

More Information about becoming a DBE-certified business can be found at MTS's website: <http://www.sdmts.com/Business/Procurement/DBE.asp>

MTS encourages public participation in this goal setting process, and encourages any comments your organization or members may have. Comments will be accepted on the Goal for forty-five (45) days from the date of this Notice. In addition, the MTS Board will be reviewing the proposed DBE Goal at its regularly scheduled meeting on September 20, 2012, at 9:00am at the MTS Executive Offices located at 1255 Imperial Avenue, Suite 1000, San Diego, CA 92130

Comments can be forwarded to my attention, at the address listed below, or to my email at [karen.landiers@sdmts.com](mailto:karen.landiers@sdmts.com), or to Mr. Derrin Jourdan, Civil Rights Officer, U.S. Department of Transportation, Federal Transit Administration, 201 Mission Street, Suite 2210, San Francisco, CA, 94105.

Notwithstanding this specific comment period, MTS welcomes comments at any time concerning our contracting and DBE process, including suggestions for how the program can be improved.

**Karen Landers**  
**General Counsel**  
**San Diego Metropolitan Transit System**  
**1255 Imperial Avenue, Suite 1000**  
**San Diego, CA 92101**  
**Direct (619) 557-4512**

### San Diego Minority & Women Organizations

Organization Name	Address	Contact #s	Email Address/Website
Asian Business Association- San Diego	5675 Ruffin Road, Suite 305 San Diego, CA 92123	858-277-2822 F: 858-277-2622	<a href="mailto:info@abasd.org">info@abasd.org</a> <a href="http://www.abasd.org">www.abasd.org</a>
Black Contractors Association of San Diego	6125 Imperial Avenue San Diego, CA 92114	619-263-9791 F: 619-263-6865	<a href="mailto:info@bcasd.org">info@bcasd.org</a> <a href="http://www.bcasd.org">www.bcasd.org</a>
Filipino American Chamber of Commerce of San Diego County	415 Laurel Street, PMB #218 San Diego, CA 92101		<a href="mailto:info@faccsd.com">info@faccsd.com</a> <a href="http://www.faccsd.com">www.faccsd.com</a>
National Association of Women Business Owners- San Diego	P.O. Box 880263 San Diego, CA 92168	877-866-2926	<a href="mailto:info@nawbo-sd.org">info@nawbo-sd.org</a> <a href="http://www.nawbo-sd.org">www.nawbo-sd.org</a>
National Association of Women in Construction-San Diego Chapter	P.O. Box 880725 San Diego CA 92168	858-354-1175	<a href="mailto:pbrown1@san.rr.com">pbrown1@san.rr.com</a> <a href="http://www.nawicsd.org">www.nawicsd.org</a>
National Latina Women's Business Association – San Diego	P.O. Box 875 La Jolla, CA 92038	619-204-4048	<a href="http://www.nlbwa-sd.com">www.nlbwa-sd.com</a>



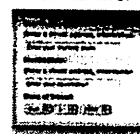
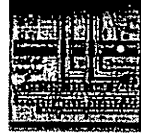
Mobile | Text

Maps &amp; Timetables

Fares

How to Ride

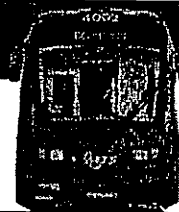
Travel Planner


**Metropolitan  
Transit System**

TRIP PLANNER ▾

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- Contact Us >
- Group Sales
- Buy Tickets

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## Starting September 2

# NEW Trolley Network!

## More Bus Service!



### Trolley Renewal construction updates

Trolley Renewal construction requires station closures, temporary station relocations and substitute bus services. [Stay up to date.](#)



### Check your Compass Card

If your Compass Card looks like this, it may be expired/expiring soon. Exchange your expiring card for a free replacement. [Get more info.](#)



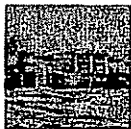
### Ride MTS to see the Padres!

Baseball season is here! Avoid traffic and parking hassles and [take the Trolley or bus to Padres games.](#)



### Construction at Rancho Bernardo T.S.

Improvements at this station will begin the week of August 6 and will last approximately six months. During construction, [the northwest parking lot will be temporarily closed and temporary parking will be available nearby.](#) (PDF)



### Construction at Del Lago Transit Station

Improvements at this station will begin the week of August 6 and will last approximately six months. [During construction, the parking lot will be temporarily closed with temporary parking available at Kit Carson Park.](#) Bus services will continue during construction. (PDF)



### Ride MTS to the U.S. Sand Sculpting Challenge & 3-D Art Exposition!

Let MTS be your ride to the [U.S. Sand Sculpting Challenge and 3-D Art Exposition](#), August 31st-September 3rd! Three hundred tons of sand will be brought to the B Street Pier for an urban sand sculpture extravaganza!



Google maps

### MTS provides real-time info

Get real-time arrival times via [text message with GO!](#); with our [GO! iPhone, Android, or BlackBerry app](#); or with your web browser or smartphone with [Google Maps' live departure times.](#)



### Ride the Vintage Trolley!

Vintage Trolley service has been expanded to Tuesdays and Thursdays in addition to the weekends. Take a ride through time! [Find out more.](#)



### Disadvantaged Business Enterprise Goal

MTS has established a proposed Overall Disadvantaged Business Enterprise Goal of 4.1% for federally-funded contracts. MTS's proposed goal and the goal-setting methodology it is based on are available for public review and comment until September 30, 2012. [Click here to view Public Notice and Goal Documents.](#)



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1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
619.231.1466 FAX 619.234.3407

## Agenda Item No. 18

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

**SD 100 COMPLETE GEARBOX ASSEMBLIES FOR LIGHT RAIL VEHICLES -  
CONTRACT AWARD**

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L1053.0-12 (in substantially the same format as Attachment A) with Hi-Tec Enterprises (Hi-Tec) to furnish complete gearbox assemblies for MTS's fleet of 52 SD 100 LRVs.

#### Budget Impact

The total cost would not exceed \$884,178.03 inclusive of freight and taxes. Funding for this contract would be allocated under the MTS Trolley Operating budget for FY 2013, which uses 80% percent federal and 20% percent local funds.

#### DISCUSSION:

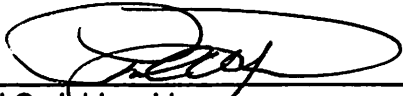
#### Background

San Diego Trolley, Inc. (SDTI) operates a fleet of 52 Siemens SD 100 LRVs that were procured between 1995 and 1998. Their gearbox assemblies are now 15 to 17 years old, are at the end of their useful lives, and must be replaced. For staff to proceed with their replacement, SDTI must purchase SD 100 (9005) gearbox assemblies from Hi-Tec Enterprises. These gearbox assemblies are critical components of SD 100 traction power systems.



The SD 100 gearbox assemblies are only manufactured in Europe, and those installed in MTS's fleet are only made in Germany. Currently there are very limited distributors of this gearbox in the United States. As the manufacturer of the LRVs designed and engineered its light rail vehicles using this component for all of its U-2 and SD 100 series LRVs made for the North American market, the 9005 does not meet Buy America requirements and qualifies for a nonavailability waiver in accordance with 49 C.F.R, Part 661.7. MTS staff has applied for a nonavailability waiver from the Federal Transit Administration (FTA).

MTS Policy No. 52 (Procurement of Goods and Services) requires a formal competitive process for procurements exceeding \$100,000. MTS issued an Invitation for Bids in January 2012 for the procurement of SD 100 gearbox assemblies for San Diego Trolley Rail Division. Staff solicited bids from six possible sources. One responsive bid was received from Hi-Tec Enterprises. Since it was single bid, a cost analysis was performed as prescribed by FTA Circular 4220.1F with the conclusion that the cost was fair and reasonable. (See Cost Analysis, Attachment B.) Therefore, staff recommends approval of MTS Doc. No. L1053.0-12 contingent upon approval of a Buy America waiver from the FTA.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. Draft MTS Doc. No. L1053.0-12  
B. Cost Analysis  
C. Hi-Tec Proposal

**DRAFT**  
STANDARD PROCUREMENT AGREEMENT

Att. A, AI 18, 9/20/12

L1053.0-12

CONTRACT NUMBER

352-54510

FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012 in the State of California, by and between San Diego Metropolitan Transit System, a California public agency, and the following hereinafter referred to as "Contractor":

Name: Hi-Tec Enterprises

Address: 1601 Ives Avenue Unit J

Form of Business: Corporation  
(corporation, partnership, sole proprietor, etc.)

Oxnard, CA 93033-1907

Telephone: (805) 247-9007

Authorized person to sign contracts: Clark A. Eising Vice President  
Name Title

**The attached Standard Conditions are part of this agreement. The Contractor agrees to furnish to MTS services and materials, as follows:**

Furnish 12 Light Rail Vehicle (LRV) complete 9005 Gearbox Assemblies with an option to purchase up to six as specified in the Technical Specifications, Bid Summary, Standard Conditions Procurement, and the Federal Requirements.

The total amount of this contract shall not exceed \$844,178.03, including California sales tax and freight, without prior written approval from MTS.

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**

**CONTRACTOR AUTHORIZATION**

By: \_\_\_\_\_  
Chief Executive Officer

Firm: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_

By: \_\_\_\_\_  
Office of General Counsel

Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
<b>\$884,178.03 Total</b>	<b>352-54510</b>	<b>2013</b>

By: \_\_\_\_\_  
Chief Financial Officer

Date

(\_\_\_\_\_ total pages, each bearing contract number)

Purchasing Department  
1255 Imperial Ave., Suite 1000  
San Diego, CA 92101  
619.231.1466 FAX 619.696.7084

Att. B, AI 18, 9/20/12

## COST ANALYSIS

### LIGHT RAIL VEHICLE COMPLETE GEARBOX ASSEMBLIES IFB MTS DOC. NO. L1053.0-12

COMPLETE GEARBOX ASSEMBLIES	
Hi-Tec	MTS In-House
\$ 884,178.03	\$ 827,602.81
<b>COST DIFFERENCE</b>	<b>\$ 56,575.22</b>

The difference between Hi-Tec's Bid Proposal and MTS's in-house cost estimate is a cost range of 6.836% increase amount.



**SECTION 10.0 - MTS BID FORMS****SAN DIEGO METROPOLITAN TRANSIT SYSTEM****LIGHT RAIL VEHICLE (LRV) SD-100 COMPLETE GEARBOX ASSEMBLIES - MTS DOC. NO. L1053.0-12****MTS PRICING FORM**IFB Title: Light Rail Vehicle (LRV) SD-100  
Complete Gearbox AssembliesBid Due Date: Wednesday, March 28, 2012  
Bid Due Time: 2:00 p.m., Prevailing Local  
TimeMTS Doc. No. L1053.0-12**BASE QUANTITY TWELVE (12) LIGHT RAIL VEHICLE COMPLETE GEARBOX**

1	9005-00 BSI Complete Gearbox Assemblies	12	\$ 47,995.00	Each	\$ 575,940.00
2	Freight Charges:				\$ 8,500.00
3	CA Sales Tax - 7.75% (used tax 7.75%)				\$ 44,635.35
4	SUB-TOTAL:				\$ 629,075.35

**OPTION OF UP TO SIX (6): LIGHT RAIL VEHICLE COMPLETE GEARBOX**

1a	9005-00 BSI Complete Gearbox Assemblies	Up to 6	\$ 38,995.00	Each	\$ 233,970.00
2a	Freight Charges:				\$ 3,000.00
3a	CA Sales Tax - 7.75% (used tax 7.75 %):				\$ 18,132.68
4a	SUB-TOTAL:				\$ 255,102.68

SUB-TOTAL FROM LINE ITEM #4 ABOVE:		\$	629,075.35
SUB-TOTAL FROM LINE ITEM #4a ABOVE:		\$	255,102.68
GRAND TOTAL (BASIS OF WARD):		\$	884,178.03

\* The quantities described on the bid form are for bidding purposes only. They represent what MTS anticipates as a requirement, but MTS does not guarantee this quantity. The actual quantity ordered may be more or less than what is anticipated on the bid form, and it is dictated by MTS' actual requirements and the available funding at the time each phase and/or option is initiated.

**BIDDER ACCEPTS RESPONSIBILITY FOR ACCURACY AND PRESENTATION OF THE ABOVE NUMBERS.**

F.O.B. POINT: San Diego Metropolitan Transit System  
Attn: Lee Summerlott  
1341 Commercial Street  
San Diego, CA 92113

DELIVERY DATE: four months from release

Read attached General Provisions carefully. They are a part of your bid. Unit prices will prevail regardless of extensions submitted by the Bidder. The following Addenda have been noted and attached hereto:



1255 Imperial Avenue, Suite 1000  
San Diego, CA 92101-7490  
(619) 231-1466 • FAX (619) 234-3407

## Agenda

Item No. 19

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

PROPOSED REVISIONS TO MTS POLICY NO. 42 – TRANSIT SERVICE  
EVALUATION AND ADJUSTMENT

#### RECOMMENDATION:

That the Board of Directors approve the proposed revisions to MTS Policy No. 42 – Transit Service Evaluation and Adjustment (Attachment A).

#### Budget Impact

None.

#### Recommendation by the Executive Committee

At its meeting on September 13, 2012, the Executive Committee recommended forwarding this agenda item to the Board of Directors for approval.

#### DISCUSSION:

#### Background

MTS continually evaluates its system to ensure that the resources expended on transit services are used in the most effective and efficient manner. When changes are required, due to either performance issues or for budgetary reasons, established MTS policy guides staff on the process for conducting service adjustments. Policy No. 42 is the Board-adopted road map for evaluating service and recommending necessary changes. The Board last reviewed and approved Policy No. 42 in 2007, and staff is recommending an update to ensure that the policy is current and relevant and to adopt recommendations from a recent Title VI review panel.



## Updates

The 21 performance indicators established during the Comprehensive Operational Analysis, and included in Policy No. 42, are used by planning staff for recommending service adjustments to the Board. Staff recommends minor adjustments to the performance indicators and updates to lists of routes and services.

## Title VI

In July 2012, the Federal Transit Administration conducted its triennial review of MTS's compliance with Title VI of the Civil Rights Act of 1964, which provides that no person shall be excluded from participation in or denied the benefits of services on the basis of race, color, or national origin. The reviewers made a recommendation that MTS update its Policy No. 42 to incorporate additional criteria for triggering a Title VI analysis. As federal interpretation and guidance regarding Title VI evolves, MTS will need to periodically update its policies to remain current.

The proposed Policy No. 42 is attached, and staff will provide a summary of the recommended changes.



---

Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [sharon.cooney@sdmts.com](mailto:sharon.cooney@sdmts.com)

Attachment: A. Proposed Revisions to MTS Policy No. 42

## Policies and Procedures

No. 42

SUBJECT:

Board Approval: 6/14/079/20/12

### TRANSIT SERVICE EVALUATION AND ADJUSTMENT

#### PURPOSE:

To establish:

- (1) a process for evaluating and adjusting existing transit services to improve performance; and
- (2) procedures for implementing service changes.

#### BACKGROUND:

On June 23, 2005, the MTS Board of Directors approved the following vision for MTS services.

#### A Vision for MTS Services

- Develop a **Customer-Focused** System: Provide services that reflect the travel needs and priorities of our customers.
- Develop a **Competitive** System: Provide services that are competitive with other travel options by meeting market segment expectations.
- Develop an **Integrated** System: Develop transit services as part of an integrated network rather than a collection of individual routes.
- Develop a **Sustainable** System: Provide appropriate types and levels of service that are consistent with market demands and are maintainable under current financial conditions.





This policy establishes a process for evaluating existing transit services based on these vision statements. In addition, the policy outlines procedures for implementing minor and major service adjustments.

**POLICY:**

**42.1 Categories of Transit Service**

To ensure that transit services are evaluated against other similar services, routes are designated into ~~seven~~eight service categories based on route characteristics. These categories include: Regional Premium Express, Express, Light Rail, Urban Frequent, Urban Standard, Circulator, Rural, and Demand-Responsive, as defined below. These categories also ensure that fares are consistent with the type and characteristics of the service. Attachment A specifies the services within each category.

***Fixed-Route Services***

Premium Express – High-speed, point-to-point service geared towards commute markets. Service provided during weekday peak periods only and scheduled to meet primary work shift times. May use over-the-road coaches for maximum comfort and highway operations.

Express – High-speed service geared toward linking major subregional residential, employment, and activity centers. Service is generally provided throughout the weekday and possibly on weekends. Operates primarily on highways and major arterials.

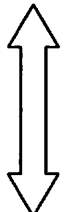
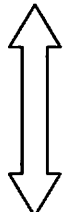
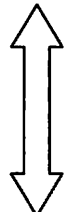
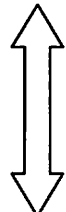
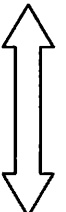
Light Rail – High-frequency service (15 minutes or better during the base weekday) operating on exclusive railroad right-of-way. Serves multiple trip purposes and generally experiences high turnover along the line.

Urban Frequent – High-frequency service (15 minutes or better during the base weekday) primarily operated along major arterials in denser urban areas. Serves multiple trip purposes and generally experiences high turnover along the route. May be operated as regular (all stops) or limited (stopping only at major transfer points and activity centers).

Urban Standard – Basic transit service with base weekday frequencies generally between 30 and 60 minutes. Operates in less dense urban and suburban areas. Serves multiple trip purposes and provides access to all stops.

Circulator – Neighborhood feeder/distributor to transfer stations or shuttle service to local destinations. Operates on arterials and local streets to provide access to residences, businesses, activity, and transfer centers.

**Figure 1**  
**Characteristics of Fixed-Route Services**

	Trip Distance	Speed	Stop Spacing	Streamlined Routing	Fares
	<i>Longer</i>	<i>Faster</i>	<i>Greater</i>	<i>More</i>	<i>Higher</i>
Premium Express Express Light Rail Urban Frequent Urban Standard Circulator					
	<i>Shorter</i>	<i>Slower</i>	<i>Lesser</i>	<i>Less</i>	<i>Lower</i>

### ***Specialized Services***

Rural – Lifeline service that provides a link between rural communities and the San Diego urban core. Very limited service levels; generally a few round-trips operating a few days per week given limited demand.

Demand-Responsive - Paratransit services that complement fixed-route services in accordance with the Americans with Disabilities Act (ADA), as well as services that provide transit access to areas difficult to serve by conventional fixed-routes (e.g., due to terrain, discontinuous street patterns, and extremely low densities).

## **42.2 Performance Indicators**

The following performance indicators, summarized in Figure 2, ensure that the service evaluation is consistent with the vision statements established for MTS services.

**Figure 2**  
**Transit Service Performance Indicators**

CUSTOMER FOCUSED / COMPETITIVE												INTEGRATED		SUSTAINABLE					
PRODUCTIVITY				QUALITY				CONNECTIVITY		RESOURCES								EFFICIENCY	
Total Passengers																In-Service Miles			
Average Weekday Passengers																In-Service Hours			
Passengers/Revenue Hour																Peak Vehicle Requirement			
Passengers/In Service Hour												Passenger Load Factor		On-Time Performance		In-Service Speeds			
												On-Time Performance		Mean Distance between Failures		In-Service/Total Miles			
												Accidents/100,000 Miles		Missed Trips/100,000 Trips		In-Service/Total Hours			
												Comments/100,000 Passengers		Frequency at Major Transfer Points Route Headway		Farebox Recovery Ratio			
												Span of Service Consistency		Transfer Opportunities		Subsidy/Passenger			

**Bold** – Key indicators used for ranking route performance.

**Total Passengers** – Total number of unlinked boardings.

**Average Weekday Passengers** – Average of weekday unlinked boardings excluding abnormal weekday boardings due to unusual circumstances, such as inclement weather, special events, and other unusual impacts to daily ridership levels.

**Passengers per Revenue Hour** – Total number of unlinked boardings divided by the sum of in-service and layover (including recovery) hours. Does not include pull and deadhead hours. Consistent with National Transit Database (NTD) definitions, this indicator is generally used to compare the productivity of MTS services with other agencies.

**Passengers per In Service Hour** – Total number of unlinked boardings divided by in-service hours. Does not include layover, recovery, pull, and deadhead hours. This indicator is a more accurate measure of service performance because it only includes scheduled hours available for loading, unloading, and transporting passengers.

**Passenger Load Factor** – Percent of revenue hourstrips exceeding the passenger load target.

**On-Time Performance** – Percent of service that is within zero minutes zero seconds (00m:00s) early and four minutes fifty nine seconds (04m:59s) late.

**Mean Distance between Failures** – Average distance (measured in total miles) between major mechanical failures.

**Accidents per 100,000 Miles** – Average number of collision accidents (preventable and nonpreventable) for every 100,000 miles operated (measured in total miles).

~~**Missed Trips per 100,000 Trips** – Average number of trips not provided for every 100,000 trips scheduled.~~

**Comments per 100,000 Passengers** – Average number of passenger comments for every 100,000 unlinked boardings.

~~**Frequency at Major Transfer Points** – Indication of the quality of transfers at major transfer locations given the base frequency of the routes serving each location.~~

**Route Headway** – Base weekday frequency of route.

**Span of Service Consistency** – Indication of consistency in service span for route groups that experience high levels of transfers between the services.

**Transfer Opportunities** – Indication of the destinations served within one transfer at major transfer locations.

**In Service Miles** – Scheduled miles of service available for loading, unloading, and transporting passengers (measured as scheduled miles between departure from the first stop and arrival to the last stop of a trip).

**In-Service Hours** – Scheduled hours of service available for loading, unloading, and transporting passengers (measured as scheduled hours between departure from the first stop and arrival to the last stop of a trip).

**In-Service Speed** – Average scheduled speed of transit service between departure from the first stop and arrival to the last stop of a trip.

**In-Service Miles/Total Miles** – Percent of total miles operated that are attributed to service available for loading, unloading, and transporting passengers.

**In-Service Hours/Total Hours** – Percent of total hours operated that are attributed to service available for loading, unloading, and transporting passengers.

**Peak Vehicle Requirement** – Maximum number of vehicles available to provide scheduled service during the heaviest service period of the week.

**Farebox Recovery Ratio** – Percent of total operating cost recovered through fare revenue.

**Subsidy/Passenger** – The amount of public subsidy required to provide service for each unlinked boarding (measured as total operating cost minus fare revenue divided by total passengers).

#### 42.3 Performance Targets

Performance targets represent aggressive yet realistic service expectations based on service design, route characteristics, and operating environments. In addition to setting service expectations, targets are also used to flag and evaluate negative impacts that may occur when balancing an improvement in one aspect of performance at the expense of another aspect. Therefore, using targets ensures that service is designed to achieve the overall goals of the system through a balanced approach.

To ensure that targets are stable, yet reflect changes to market and operating conditions, they will be reviewed and adjusted, if needed, on a three-year basis. In addition to evaluating performance indicators against their targets, tracking the performance trend of each indicator will help ensure that no aspect of performance is unduly impacted over time as a result of overemphasizing other performance priorities. Attachment B presents the performance targets for each indicator.

#### 42.4 Performance-Monitoring Process

**Annual Service Evaluation** - The MTS operating budget is adopted annually by the Board of Directors prior to the start of the fiscal year (July 1). This budget is developed around initial assumptions of service levels to be provided in the upcoming year, including anticipated service changes as well as expected performance in achieving the vision for MTS services.

The annual service evaluation will be conducted at the conclusion of each fiscal year to compare actual performance of the system with the targets outlined in ~~Section 42.3~~Attachment B and to identify opportunities for adjustments and improvements based on this analysis.

Key indicators for flagging low-performing routes are passengers per in service hour and subsidy per passenger. Routes on the bottom quartile of each route group for each ~~both~~ of these indicators will be identified for further analysis on a segment basis (temporal and geographic) as well as closer look at other aspects of the route's performance.

**Service Change Evaluation** – The triannual service evaluation will be conducted at the conclusion of each regularly scheduled service change period. This evaluation will present initial results of service changes and provide an early indication of significant trends. The analysis also provides a basis for tracking the progress of performance throughout the year.

~~Figure 3~~Attachment B identifies the key performance indicators that will be used for analysis during the triannual and annual service evaluations.

**Figure 3**  
**Hierarchy of Service Evaluation**

			System	Operator	Route Category	Route
CUSTOMER FOCUSED/COMPETITIVE	PRODUCTIVITY	Total Passengers	X*	-	X*	X*
		Average Weekday Passengers	X	X	X	X
		Passengers/Revenue Hour	X	-	X	X
		Passengers/In-Service Hour	X	-	X	X
	QUALITY	Passenger Load Factor	X*	-	X*	X*
		On-Time Performance	X	X	X	X
		Mean Distance between Failures	-	X	-	-
		Accidents/100,000 Miles	-	X	-	-
		Missed Trips/100,000 Trips	-	X	-	-
		Comments/100,000 Passengers	-	X	X	X
		CONNECTIVITY	Frequency at Major Transfer Points	X	-	-
Span of Service Consistency	X		-	-	-	
Transfer Opportunities	X		-	-	-	
SUSTAINABLE	RESOURCES	In-Service Miles	X	X	-	-
		In-Service Hours	X	X	-	-
		Peak Vehicle Requirement	X	X	-	-
	EFFICIENCY	In-Service Speeds	X	X	-	-
		In-Service/Total Miles	X	X	-	-
		In-Service/Total Hours	X	X	-	-
		Farebox Recovery Ratio	X	-	X	X*
		Subsidy/Passenger	X	-	X	X*

**Notes**

X\*—Annual evaluation only

X—Target set at this level

## 42.5 Service Changes

Changes to MTS bus and trolley services are implemented three times a year in the fall, winter, and summer. These regularly scheduled service changes provide an opportunity to: (1) improve the routing, operation, and schedules of the transit system consistent with service evaluation and customer comments, (2) implement changes as a result of service plans, including the implementation of new services, (3) optimize service according to the MTS service vision, and (4) adjust service levels according to budget constraints. Service changes can be classified into minor and major changes.

**42.5a Minor Service Changes.** Minor service changes generally include schedule adjustments for routes that are chronically late or to improve scheduling efficiencies or trip-level adjustments to address overcrowding and productivity improvements. Minor service changes can also include slight routing adjustments to serve a new trip generator, eliminate unproductive segments, or to streamline and optimize service.

Since minor service changes address service maintenance issues, it is important that they are implemented expeditiously. To streamline the process, these changes should not result in a significant impact to ridership. To ensure that impacts are minimized, minor service changes will not represent more than a 25 percent change in a route's weekly in-service miles or hours. Therefore, no action will be required of the MTS Board for approval and implementation of these changes, unless a Title VI report requires Board action as specified in Section 42.6.

**42.5b Major Service Changes.** Major service changes represent a change that is greater than 25 percent of a route's weekly in-service miles or hours. These changes are generally a result of in-depth research and analyses to address a significant change in a route's demand, operating environment, or performance. Changes may include significant route realignment, changes in scheduled headways, or subarea restructuring.

~~Major service changes must generally be cost-neutral or cost-reducing. Therefore, even though~~ Although these changes are strategically designed to maximize public benefit and minimize negative impacts, they often result in tradeoffs or reduction in benefits for some riders. Due to the significance and potential negative impacts, approval of these changes is contingent on a properly noticed public hearing.

**42.5c New Service Implementation.** All new services will be implemented on a trial basis for one year. New service can include new routes, increased frequency during a significant part of the service day, new days of operation, or a significant route extension. These services should perform to equal or better than the system average for passenger per in-service hour and subsidy per passenger within the

first year of operation. After the first year, the MTS Board of Directors must take action to approve the new service as regular service.

#### 42.6 Title VI

MTS is committed to ensuring that no person is excluded from participation in, or denied the benefits of its services on the basis of race, color, or national origin as protected by Title VI of the Civil Rights Act of 1964, as amended. This includes the planning and scheduling of routes and services.

42.6a Analysis: Any of the following changes would require that a Title VI analysis be presented to the MTS Board of Directors before a final implementation decision is made:

- A change that is greater than 25 percent of a route's weekly in-service miles or hours.
- An increase or reduction in the average weekly span-of service of more than 25 percent.
- The implementation of a new route or the discontinuation of an existing route.
- A routing change that affects more than 25% of a route's Directional Route Miles and more than 25 % of the route's bus stops.

42.6b Complaints: Persons alleging violations of Title VI by MTS would follow the procedures outlined in MTS Policy No. 48.

JGarde/  
SEPT20-12.30.POLICY42 SVC EVAL.DDESMOND.doc  
JUNE14-07.30.POLICY42 SVC EVAL.CCHEUNG.doc

Attachments: A. Service Categories

B. FY 2008-2012 – FY 2011-2015 Performance Targets

Original Policy Accepted on 4/8/93.

Policy Revised on 12/8/94.

Policy Repealed and Readopted on 1/13/00.

Policy Revised on 10/26/00.

Policy Revised on 12/14/00.

Policy Revised on 4/25/02.

Policy Revised on 4/29/04.

Policy Revised on 6/14/07.

Policy Revised on 9/20/12.



**Attachment A**  
**Service Categories**

<b>Category</b>	<b>Routes</b>
<b><u>Premium Express</u></b> – High-speed, point-to-point service geared toward commute markets. Service provided during weekday peak periods only and scheduled to meet primary work shift times. May use over-the-road coaches for maximum comfort and highway operations.	Routes 810, 820, 850, 860, <del>870</del> , <u>880</u>
<b><u>Express</u></b> – High-speed service geared toward linking major subregional residential, employment, and activity centers. Service is generally provided throughout the weekday and possibly on weekends. Operates primarily on highways and major arterials.	Routes 20, 50, 150, 210, <u>870</u> , 960
<b><u>Light Rail</u></b> – High-frequency service (15 minutes or better during the base weekday) operating on exclusive railroad right-of-way. Serves multiple-trip purposes and generally experiences high turnover along the line.	Blue Line, Orange Line, Green Line
<b><u>Urban Frequent</u></b> – High-frequency service (15 minutes or better during the base weekday) primarily operated along major arterials in denser urban areas. Serves multiple-trip purposes and generally experiences high turnover along the route. May be operated as regular (all stops) or limited (stopping only at major transfer points and activity centers).	Routes 1, 2, 3, 5, 6, 7, <del>8/9</del> , <u>8</u> , <u>9</u> , 10, 11, 13, 15, 30, 41, 44, 120, <u>201/202/204</u> , 701, 709, 712, 901, <u>906/907</u> , 929, 932, 933/934, 955, 961, 992
<b><u>Urban Standard</u></b> – Basic transit service with base weekday frequencies generally between 30 and 60 minutes. Operates in less dense urban and suburban areas. Serves multiple-trip purposes and provides access to all stops.	Routes 4, 14, 27, 28, 31, 35, <del>48/49</del> , 105, 115, <u>703</u> , 704, 705, 707, 815, 816, 832, 833, 834, 844, 845, 848, 854, 855, 856, 864, 871, <del>872</del> , 874/875, 878, 904, 905, 916/917, 921, 923, <del>926/927</del> , 928, 936, 962, 963, 967, 968
<b><u>Circulator</u></b> – Neighborhood feeder/distributor to transfer stations or shuttle service to local destinations. Operates on arterials and local streets to provide access to residences, businesses, activity, and transfer centers.	Routes 18, 25, 83, <del>8984</del> , <u>88</u> , 851, 964, 965, <del>966</del> , <del>971</del> , 972, 973, <del>974</del> , <del>975</del> , <del>976</del> , <del>977</del> , <u>978</u> , <u>979</u>
<b><u>Rural</u></b> – Lifeline service that provides a link between rural communities and the San Diego urban core. Very limited service levels; generally a few round-trips operating a few days per week given limited demand.	Routes 888, 891, 892, 894
<b><u>Demand-Responsive</u></b> - Paratransit services that complement fixed-route services in accordance with the Americans with Disabilities Act (ADA) as well as services that provide transit access to areas difficult to serve by conventional fixed-routes (e.g., due to terrain, discontinuous street patterns, and extremely low densities).	<del>RB DART, SR DART, ACCESS ADA, Suburban</del> <u>ADAMTS Access (ADA Paratransit)</u>

**Attachment B**  
**FY 2008-2012 – FY 2014-2015 Performance Targets**

		Performance Indicator	Level of Analysis	Freq	Target
CUSTOMER FOCUSED/COMPETITIVE	PRODUCTIVITY	Total Passengers	System-wide <u>Sys, Cat, Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>Percent change in passengers should equal or exceed percent change in average daily traffic within the MTS urban network area</li> </ul>
		Average Weekday Passengers	System-wide <u>Sys, Cat, Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>Improve ratio between ridership and average daily traffic within the MTS urban network area</li> </ul>
		Passengers/Revenue Hour	Route-Category <u>Sys, Cat, Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>Improve route category average</li> </ul>
		Passengers/In-Service Hour	Route-Category <u>Sys, Cat, Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>Improve route category average</li> </ul>
	QUALITY	Passenger Load Factor	Route-Category <u>Rt</u>	<u>A</u>	<ul style="list-style-type: none"> <li>No more than 20% of revenue-hours trips exceeding one standee per 4 ft<sup>2</sup> on local street operation (55 passengers on a standard bus, and 90 passengers on an articulated bus), and seated capacity on freeway operations and minibus service</li> </ul>
		On-Time Performance	Route-Category <u>Sys, Cat, Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>85% for Urban Frequent, and 90% for all other route categories</li> </ul>
		Mean Distance between Failures	Operator	<u>A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		Accidents/100,000 Miles	Operator	<u>A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		Missed Trips/100,000 Trips	Operator		<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		Comments/100,000 Passengers	Operator	<u>A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
	CONNECTIVITY	Frequency at Major Transfer Points <u>Route Headway</u>	System-wide <u>Rt</u>	<u>A, Q</u>	<ul style="list-style-type: none"> <li>Improve number of routes with 15 min or better frequencies</li> </ul>
		Span of Service Consistency	System-wide	<u>Q+</u>	<ul style="list-style-type: none"> <li>Improve for routes that share common transfers</li> </ul>
		Transfer Opportunities	System-wide	<u>Q+</u>	<ul style="list-style-type: none"> <li>Improve number of routes at major transfer points</li> </ul>
SUSTAINABLE	RESOURCES	In-Service Miles	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Not to exceed budget</li> </ul>
		In-Service Hours	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Not to exceed budget</li> </ul>
		Peak Vehicle Requirement	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Not to exceed budget</li> </ul>
	EFFICIENCY	In-Service Speeds	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		In-Service/Total Miles	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		In-Service/Total Hours	Operator	<u>Q, A</u>	<ul style="list-style-type: none"> <li>Improve operator average</li> </ul>
		Farebox Recovery Ratio	System-wide <u>Sys, Cat, Rt</u>	<u>A</u>	<ul style="list-style-type: none"> <li>TDA requirement of 31.9 percent system wide for fixed-route (excluding regional routes that have a 20 percent requirement)</li> </ul>
		Subsidy/Passenger	Route-Category <u>Sys, Cat, Rt</u>	<u>A</u>	<ul style="list-style-type: none"> <li>Improve route category average</li> </ul>

Level of Analysis: Sys=System, Op=Operator, Cat=Route Category Rt=Route; Frequency: A=Annually, Q=Quarterly/Triannually  
+ Staff analysis/Not included in Board report. **BOLD** indicates analysis level for the target.



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## Agenda Item No. 20

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

LIVESCAN AUTHORIZATION

#### RECOMMENDATION:

That the Board of Directors approve Resolution No. 12-13 (Attachment A) authorizing staff to execute a request to the California Department of Justice to become a contributing agency for LiveScan fingerprinting.

#### Budget Impact

None.

#### DISCUSSION:

MTS Code Compliance Inspectors are authorized to enforce MTS ordinances and certain California Penal, Business & Professions, Health & Safety, Vehicle, Public Utilities, and City and County of San Diego Codes. In the course of their enforcement activities, MTS CCI's occasionally encounter violators without identification or individuals on supervised release; i.e., parolees, probationers, sex registrants, drug registrants, documented gang members.

CCIs historically have contacted the San Diego Police Department to verify an individual's identity provided through verbal information. In situations like these, the San Diego Police Department queries local, state, federal, and Department of Motor Vehicles records. This type of information is considered CORI (Criminal Offender Record Information), and the use of such information is restricted to only those authorized by the California Department of Justice. The San Diego Police Department has indicated that this information will no longer be provided to MTS CCI's unless the CCI's have been authorized by California Department of Justice to receive the



information. This authorization can only be obtained by fingerprint submissions to the California Department of Justice via LiveScan on all CCIs.

In addition, as a part of the Taxicab Administration permit application process, applicants currently submit to and pay the costs of a Department of Justice LiveScan (California criminal history only). Taxicab Administration management has determined that the background check for permit holders should be equal to the background checks for drivers. Currently, the Sheriff's Department conducts both a California and federal criminal history check for taxi drivers. Adoption of the attached resolution for participation in the federal FBI LiveScan Program is necessary to give Taxicab Administration staff access to the more thorough background check and subsequent arrest notification for crimes committed in the United States by any applicant or permit holder.

MTS Human Resources would like to submit a request to the California Department of Justice to become a contributing agency for LiveScan fingerprints. Once approved, MTS would then be authorized by the California Department of Justice to fingerprint CCIs, submit the images, and receive criminal record information on the individuals. Subsequently, once cleared by the California Department of Justice, any other law enforcement agency would be authorized to share CORI information with MTS CCIs.



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Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Karen Landers, 619.557.4512, [Karen.Landers@sdmts.com](mailto:Karen.Landers@sdmts.com)

Attachment: A. Resolution No. 12-13

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**

**RESOLUTION NO. 12-13**

**Resolution Approving LiveScan Authorization**

WHEREAS, California Penal Code Sections 11105(b)(11) and 13300(b)(11) authorize cities, counties, districts, and joint powers authorities to access state and local summary criminal history information for employment licensing or certification purposes; and

WHEREAS, California Penal Code Section 11105(b)(11) authorizes cities, counties, districts, and joint powers authorities to access federal level criminal history information by transmitting fingerprint images and related information to the Department of Justice to be transmitted to the Federal Bureau of Investigation; and

WHEREAS, California Penal Code Sections 11105(b)(11) and 13300(b)(11) require that there be a requirement or exclusion from employment, licensing, or certification based on specific criminal conduct on the part of the subject of the record; and

WHEREAS, California Penal Code Sections 11105(b)(11) and 13300(b)(11) require the city council, board of supervisors, governing body of a city, county, or district or joint powers authority to specifically authorize access to summary criminal history information for employment, licensing, or certification purposes; and

NOW, THEREFORE, BE IT RESOLVED, DETERMINED, AND ORDERED that the San Diego Metropolitan Transit System governing board does hereby authorize access to state- and federal-level summary criminal history information for employment (including volunteers and contract employees), licensing of taxicab permit holders, and other related purposes, and may not disseminate the information to a private entity.

PASSED AND ADOPTED by the Board this \_\_\_\_\_ day of \_\_\_\_\_ 2012 by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAINING:

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Chairman  
San Diego Metropolitan Transit System

Filed by:

Approved as to form:

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Office of the Clerk of the Board  
San Diego Metropolitan Transit System

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Office of the General Counsel  
San Diego Metropolitan Transit System



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## Agenda Item No. 21

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

SAN DIEGO TROLLEY INC. BUILDING B ROOF REPLACEMENT

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order No. MTSJOC1337-12 with Southland Electric (MTS Doc. No. PWL132.0-11) for repairs to San Diego Trolley, Inc.'s (SDTI's) Building B.

#### Budget Impact

The total cost of \$193,298.51 would come from the FY 2013 Capital Improvement Project (CIP) Building B & C Roof Replacement (11334-1000) budget.

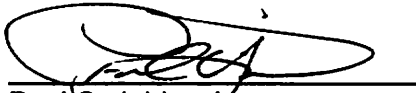
#### DISCUSSION:

MTS's Building B (located at 1321 Commercial Street) houses MTS Stores office and warehouse. Materials for both the Trolley and Maintenance of Way are housed in the building along with offices for the trolley fare collection and building maintenance supervisors. During inspection of the roof in 2011 by MTS personnel, it was determined that due to the condition, replacement would be necessary as the roof is currently leaking in several locations. The project would include removing the existing asphalt roof, temporarily relocating the existing utilities, and installing a Johns Manville 4-ply roofing system, warranties, new coping cap, and skylights.

On August 3, 2012, a detailed Scope of Work was issued to Southland Electric Inc. for relocation of the existing utilities and managing the replacement of the old roof. MTS negotiated for a not-to-exceed price of \$193,298.51. Southland Electric is contracted through Job Order Contract No. PWL132.0-11 with MTS (approved by the Board on December 9, 2010) and will be utilized for this project.



This project would be funded through the CIP 11334, which has a budgetary amount of \$199,504.53. MTS anticipates that this project will require the replacement of existing wood sheathing, but this cost is not included in the contract price. This extra work would be paid for as a supplement to the contract and funded through the MTS operating budget. The sheathing cost replacement is estimated at approximately \$11,000 and may vary depending upon the condition of the roof once it is exposed.



Paul G. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachment: A. MTS Doc. No. PWL132.0-11



**DRAFT****STANDARD SERVICES AGREEMENT**

PWL132.0-11  
**CONTRACT NUMBER**  
MTSJOC1337-12  
**WORK ORDER NUMBER**

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012, in the State of California by and between San Diego Metropolitan Transit System (MTS), a California public agency, and the following, hereinafter referred to as Contractor:

Name: Southland Electric Inc.Address: 4950 Greencraig Lane

Form of Business: Corporation  
 (Corporation, partnership, sole proprietor, etc.)

San Diego, CA 92123Telephone: (858) 634-5050

Authorized person to sign contracts: Mark Peterson President  
 Name Title

Pursuant to the existing Job Order Contract (MTS Doc. No. PWL132.0-11). MTS issues a Work Order to Contractor to complete the attached detailed Scope of Work, Cost Breakdown for the Scope of Work, and subcontractor listing form applicable to this Work Order.

The total cost of these services shall not exceed \$193,298.51.

SAN DIEGO METROPOLITAN TRANSIT SYSTEM	CONTRACTOR AUTHORIZATION
By: _____ Chief Executive Officer	Firm: _____
Approved as to form:	By: _____
By: _____ Office of General Counsel	Signature
	Title: _____

AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR
<u>\$193,298.51</u>	<u>11334-1000</u>	<u>FY 13</u>

By: \_\_\_\_\_  
 Chief Financial Officer Date

(\_\_\_ total pages, each bearing contract number)

## Detailed Scope of Work

### Job Order Contract



Date: 08/03/2012

To: Tim Corley  
Contractor Project Manager  
Southland Electric Inc.  
4950 Greencraig Lane  
San Diego, CA 92123  
Phone: (858) 634-5050  
Fax: (858) 634-5040

From: Michael Diana  
Resident Engineer  
MTS  
1255 Imperial Avenue, Suite 900  
San Diego, CA 92101  
Phone: (619) 595-1021  
Fax:

Project: MTSJOC1337-12

MTS Work Order Number: PWL132.0-11, Cost Center 11334

Title: MTS Building B Roof Repair

Location: MTS Building B - 1341 Commercial St San Diego, CA 92113

Railroad Protective: ☒ Yes ☐ No

---

### Detailed Scope of Work

Revised 9/10/12, M. Diana

The Contractor shall provide all labor, materials, and equipment required to replace the existing asphalt/membrane roofing system at Building B located at 1321 Commercial Street. The contractor is responsible for all disposal of debris and associated fees. The work includes the temporary relocation of existing facilities and may require a Red Tag outage of the existing catenary. Access to the building for employees and for staging/removal of material shall be made from the east side of the building unless approved by the Engineer. Should any work be required inside the building, the Contractor to provide the Engineer with 24 hour notice. The work includes the removal and installation of new skylights, temporary relocation of electrical conduit and cabinets, gutters/scupper/drain, painting of the existing vents and removal and reinstallation of the existing HVAC system *as necessary*.

The Contractor shall remove the existing roof down the sheathing and install a new 4-Ply built up system per John Manville, #4GNC-CR and include Tittle 24 approved "Cool Roof" cap in field and standard cap sheet on walls.

Revised 9/10/12, M. Diana

Damaged sheathing shall be replaced with prior approval from the Engineer ~~at an agreed upon price~~ using the contract cost catalog.

Warranty: 5 year workmanship and 10 year for materials.

Submittals: as-builts, certified payroll, material specifications, proposed modifications to existing facilities, a detail of the wall cap, shop drawing of the proposed gutters including coatings, roof drain, new roof hatch, skylights, conduit supports with membrane penetration detail, curb detail for roof penetrations i.e. skylights, vents, hatch etc., schedule and work plan.

The contractor is advised to the existence of nearby catenary poles and charged trolley wires. No obstructions shall be permitted within 10 feet of operating track. All contractor employees are required to attend an MTS Railway safety class.

Work Window: All work shall be performed during normal hours between the hours of 7:00 AM to 5:00 PM. The Contractor is to coordinate with MTS to minimize interference with MTS work and service while allowing for efficient installation. Saturday work to be approved by the Engineer with 48 hour notice.

#### Flagging Requests:

Contractor to submit a flagging request 48 hours prior to the work; should the contractor require de-energizing the overhead catenary a red tag request to be submitted. The Contractor's attention is directed to the existence of overhead power lines, energized trolley wires, catenary poles, signals and grade-crossing signals at the locations of work. Any one or a combination of these obstructions could exist at any one location. No obstructions shall

be permitted within 10 feet of operating tracks.

**Safety Training: Revised on 9/10/12, M. Diana**

All contractors' employees to attend the MTS Safety Training for Right-of-Way training. The class meets from 8:00 AM to 12:00 PM, at MTS' training room located on the 9th floor, at 1255 Imperial Avenue. ~~Contractor to contact Michael Diana to schedule employees at (619) 595-1021, Michael.Diana@sdmts.com.~~

Contractor to register for class by visiting the website <http://www.sdmts.com/Business/RAILSAFETYTRAINING.htm>

Duration of the work: 90 Days

Revised on 9/10/12, M. Diana

Include Title 24 "Cool Roof" cap sheet over entire roof.

Contractor to clean the existing roof drains and replace. Contractor to perform a water test or camera to ensure that there is full flow from the roof. Reference M. Diana correspondence of 8/28/12.

\_\_\_\_\_  
Michael Diana, Resident Engineer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Tim Corley, Contractor Project Manager

\_\_\_\_\_  
Date

# Contractor Cost Proposal - CSI-Detail

# Job Order Contract

Date : 09/05/2012

## Basic Project Information

Job Order Number: MTSJOC1337-12  
Job Order Name: MTS Building B Roof Repair

Sect.	Item	Mod.	UOM	Description	Line Total
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## Section 01-General Requirements

01352	0010	HR	Electrician								3,328.80
				Quantity			Unit Price			Factor	Total
		Installation		46.00	x		57.46	x		1.2594 =	3,328.80
This task used for the relocation of the existing Fiber conduit that runs the length og the building. also remove and relocate the existinroof boxes											
01352	0010	HR	Electrician								289.46
				Quantity			Unit Price			Factor	Total
		Installation		4.00	x		57.46	x		1.2594 =	289.46
This task is used todisconnect and re connect the existing outside light fixters.											
01352	0010	HR	Electrician								2,460.41
				Quantity			Unit Price			Factor	Total
		Installation		34.00	x		57.46	x		1.2594 =	2,460.41
This task will be used for the communications cable between building B and the Taxi building. We will need to remove and re-achor the aireal cable fastened to building B. We will re-anchor further north as to get more slack on the fiber cables as needed.											
01590	0031	WK	40' Telescopic Boom Lift								1,085.06
				Quantity			Unit Price			Factor	Total
		Installation		1.00	x		861.57	x		1.2594 =	1,085.06

Subtotal for 01-General Requirements

7,163.73

## Section 05-Metals

05501	0111	EA	1/4" Diameter x 2-1/4" Long Wedge Anchor Expansion Bolt						1,875.75
			Quantity		Unit Price		Factor	Total	
		Installation	220.00	x	6.77	x	1.2594 =	1,875.75	
05506	0002	LF	12 Gauge, 1-5/8" Wide x 1-5/8" High, Unistrut Channel						1,237.74
			Quantity		Unit Price		Factor	Total	
		Installation	120.00	x	8.19	x	1.2594 =	1,237.74	

Subtotal for 05-Metals

3,113.49

## Section 16-Electrical

16120	0004	MLF	#12 AWG Cable - Type THHN-THWN, 600 V Copper, Single Solid, Placed In Conduit							179.82
			Quantity		Unit Price		Factor		Total	
		Installation	0.35	x	407.95	x	1.2594	=	179.82	
16120	0005	MLF	#10 AWG Cable - Type THHN-THWN, 600 V Copper, Single Solid, Placed In Conduit							670.77
			Quantity		Unit Price		Factor		Total	
		Installation	1.05	x	507.25	x	1.2594	=	670.77	
16120	1190	EA	3/4" Galvanized Weatherhead For #12 Thru #8 AWG Cable Service Entrance Threaded Weatherhead							87.78
			Quantity		Unit Price		Factor		Total	
		Installation	2.00	x	34.85	x	1.2594	=	87.78	

Sect.	Item	Mod.	UOM	Description	Line Total
16120	1192		EA	1-1/4" Galvanized Weatherhead For #4 Thru #2 AWG Cable Service Entrance Threaded Weatherhead	270.67
				Quantity Unit Price Factor Total	
			Installation	4.00 x 53.73 x 1.2594 =	270.67
16122	0077		LF	3/c #12, 600 V, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	37.03
				Quantity Unit Price Factor Total	
			Installation	20.00 x 1.47 x 1.2594 =	37.03
16130	0117		EA	#5781 1/2" Box Connector	36.57
				Quantity Unit Price Factor Total	
			Installation	6.00 x 4.84 x 1.2594 =	36.57
16131	0620		LF	3/4" RGS Conduit With Coupling, Mounted Exposed On Flat Wall	2,406.71
				Quantity Unit Price Factor Total	
			Installation	420.00 x 4.55 x 1.2594 =	2,406.71
16131	0622		LF	1-1/4" RGS Conduit With Coupling, Mounted Exposed On Flat Wall	4,107.41
				Quantity Unit Price Factor Total	
			Installation	460.00 x 7.09 x 1.2594 =	4,107.41
16131	0632		EA	2" RGS 90 Degree Elbow, Mounted Exposed On Flat Wall	271.59
				Quantity Unit Price Factor Total	
			Installation	5.00 x 43.13 x 1.2594 =	271.59
				We need 6 put 5 in because we only need 1 1/4"	
16131	0643		EA	1-1/4" RGS Plastic Bushing Set With Locknuts, Mounted Exposed On Flat Wall	335.50
				Quantity Unit Price Factor Total	
			Installation	20.00 x 13.32 x 1.2594 =	335.50
16131	0680		EA	3/4" RGS Box Connector With Set Screw, Mounted Exposed On Flat Wall	71.63
				Quantity Unit Price Factor Total	
			Installation	6.00 x 9.48 x 1.2594 =	71.63
16131	0682		EA	1-1/4" RGS Box Connector, Insulated With Set Screw, Mounted Exposed On Flat Wall	276.26
				Quantity Unit Price Factor Total	
			Installation	12.00 x 18.28 x 1.2594 =	276.26
16131	0807		EA	3/4" RGS Coupling	39.39
				Quantity Unit Price Factor Total	
			Installation	8.00 x 3.91 x 1.2594 =	39.39
16131	0809		EA	1-1/4" RGS Coupling	67.10
				Quantity Unit Price Factor Total	
			Installation	8.00 x 6.66 x 1.2594 =	67.10
16134	0100		EA	3/4", 2 Gang, Type FS, Cast Box, Up To 1-5/8" Deep	220.19
				Quantity Unit Price Factor Total	
			Installation	4.00 x 43.71 x 1.2594 =	220.19
16134	0139		EA	Blank Cover - Cast, 2 Gang	67.05
				Quantity Unit Price Factor Total	
			Installation	4.00 x 13.31 x 1.2594 =	67.05
16135	0153		EA	18"x18"x6" NEMA 3R Enclosure, With Hinged Cover	1,628.86
				Quantity Unit Price Factor Total	
			Installation	4.00 x 323.34 x 1.2594 =	1,628.86
16190	0074		EA	3/4" Rigid Steel Conduit Clamps For Unistrut (Unistrut P1112)	223.67
				Quantity Unit Price Factor Total	
			Installation	48.00 x 3.70 x 1.2594 =	223.67
16190	0076		EA	1-1/4" Rigid Steel Conduit Clamps For Unistrut (Unistrut P1114)	881.63
				Quantity Unit Price Factor Total	
			Installation	148.00 x 4.73 x 1.2594 =	881.63

Sect.	Item	Mod.	UOM	Description	Line Total
<b>Subtotal for 16-Electrical</b>					<b>11,879.63</b>

#### Section 27-

27032	2084	EA		Solana Vista Roof Repair	171,141.66
			Quantity	Unit Price	Total
		NPP Task	Installation	1.00 x	171,141.66 x
					1.0000 =
					171,141.66
<b>Subtotal for 27-</b>					<b>171,141.66</b>

<b>Proposal Total</b>	<b>193,298.51</b>
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The work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.



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## Agenda Item No. 22

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

CONSENT TO ASSIGNMENT OR EXTINGUISHMENT OF SAN DIEGO & IMPERIAL VALLEY RAILWAY COMPANY'S RESIDUAL RIGHTS AND OBLIGATIONS TO THE DESERT LINE

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute an amendment to the 1984 Operating Agreement extinguishing San Diego & Imperial Valley Railway Company's (SD&IV's) rights and obligations related to the Desert Line.

#### Budget Impact

None.

#### DISCUSSION:

In 1984, SD&AE and MTS entered into an operating agreement for SD&AE's freight railroad assets with San Diego & Imperial Valley Railway Company (SD&IV) ("1984 Operating Agreement"). The 1984 Operating Agreement gives SD&IV the exclusive right to operate freight on the SD&AE right-of-way, including the portion called the "Desert Line." The 1984 Operating Agreement includes 5 ten-year terms through March 8, 2034. SD&IV has the right to unilaterally exercise each option period.

In 2002, SD&AE and MTS consented to an assignment by SD&IV to CZRY of its rights to operate the Desert Line ("CZRY Operating Agreement"). The term of the CZRY Operating Agreement coincides with the 1984 Operating Agreement but is subject to SD&IV's reasonable discretion, and SD&AE/MTS consent, to extend the CZRY Operating Agreement for each new ten-year term. The current term for each agreement ends on March 8, 2014.



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Metropolitan Transit System (MTS) is a California public agency comprised of San Diego Transit Corp., San Diego Trolley, Inc., San Diego and Arizona Eastern Railway Company (nonprofit public benefit corporations), and San Diego Vintage Trolley, Inc., a 501(c)(3) nonprofit corporation, in cooperation with Chula Vista Transit. MTS is the taxicab administrator for seven cities. MTS member agencies include the cities of Chula Vista, Coronado, El Cajon, Imperial Beach, La Mesa, Lemon Grove, National City, Poway, San Diego, Santee, and the County of San Diego.

On May 17, 2012, subject to certain conditions, the Board consented to the assignment of the CZRY Operating Agreement to Pacific Imperial Railroad Inc. (PIR). PIR is authorized to do business in the State of California and has agreed to assume all responsibilities under the CZRY Operating Agreement. Effective August 31, 2012, PIR is authorized by the Surface Transportation Board to be the operator of the Desert Line.

PIR and MTS have been actively engaged in negotiating a new lease and operating agreement to accommodate a long-term investment in the Desert Line and resurrection of freight operations. As a part of these negotiations, SD&IV has agreed to give up any residual rights and obligations it has to the Desert Line under the 1984 Operating Agreement. The effect of extinguishing SD&IV's rights and obligations would be that MTS can no longer look to SD&IV if PIR fails to perform its obligations as to the Desert Line. Likewise, if negotiations with PIR do not progress, or if PIR defaults, then the right to operate the Desert Line will revert to MTS and be available for a formal competitive proposal process. Extinguishing SD&IV's rights to the Desert Line also benefits MTS by extinguishing SD&IV's (1) unilateral right to extend the Desert Line operating agreement and (2) an option to purchase the Desert Line.

Extension of the Desert Line operating agreement and an option to purchase, if any, will be the subject of future negotiations with PIR for a new long-term lease and operating agreement.

The CEO is currently negotiating with SD&IV and PIR concerning the appropriate form of this extinguishment. Two options are being discussed: consent to an assignment of SD&IV's 1984 Operating Agreement Desert Line rights and obligations (minus the unilateral right to extend and the option to purchase) to PIR, or, a simple amendment of the 1984 Operating Agreement extinguishing SD&IV's Desert Line rights and obligations. Each option will have the same impact on MTS. Approval of this item will authorize the CEO to negotiate and execute a document extinguishing these rights, in either form.



---

Paul G. Jablonski  
Chief Executive Officer

Key Staff Contact: Karen Landers; 619.557.4513; [Karen.Landers@sdmts.com](mailto:Karen.Landers@sdmts.com)





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## Agenda Item No. 30

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

115-POUND HIGH-STRENGTH RAIL - CONTRACT AWARD

#### RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L1092.0-13 (in substantially the same format as Attachment A) with Progress Rail Services Corporation, Inc. for the purchase of 115-pound high-strength rail.

#### Budget Impact

The total contract amount of \$6,593,660.00 would be funded under MTS FY 13 Capital Improvement Program (CIP) 12817-0200, which includes federal and local funding.

#### DISCUSSION:

MTS Policy No. 52 governing procurement of goods and services requires a formal competitive bid process for procurements exceeding \$100,000. On May 15, 2012, MTS issued an Invitation for Bids (IFB) to purchase manufactured, factory-weld 115-pound high-strength rail. Bids were publicly opened on August 31, 2012, and two bids were received (see Bid Summary – Attachment B). Progress Rail Services Corporation is the lowest responsive and responsible bidder at \$6,593,660.00. The bid by Progress Rail Services Corporation, Inc. is considered to be fair and reasonable based on adequate competition in the marketplace and in comparison with MTS's independent cost estimate. Therefore, staff recommends award of MTS Doc. No. L1092.0-13 to Progress Rail Services Corporation, Inc. pending the expiration of the 15-day protest period from the date of the Notice of Intent to Award for the purchase of 115-pound high-strength rail (estimated expiration is September 26, 2012).



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachments: A. Draft MTS Doc. No. L1092.0-13  
B. Bid Summary  
C. Progress Rail Services Corporation Bid Form



# DRAFT

Att. A, AI 30, 9/20/12

## STANDARD PROCUREMENT AGREEMENT

L1092.0-13  
CONTRACT NUMBER  
CIP 12817-0200  
FILE NUMBER(S)

THIS AGREEMENT is entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2012 in the State of California, by and between San Diego Metropolitan Transit System, a California public agency, and the following hereinafter referred to as "Contractor":

Name: Progress Rail Services Corporation

Address: 1600 Progress Drive

Form of Business: Corporation  
(corporation, partnership, sole proprietor, etc.)

Albertville, AL 35950

Telephone: (256) 505-6460

Authorized person to sign contracts: Patrick Jansen  
Name

Vice President Sales  
Title

**The attached Standard Conditions are part of this agreement. The Contractor agrees to furnish to MTS services and materials, as follows:**

Manufactured, factory-weld 115-pound high-strength rail, 240,000 linear feet, as specified in the Technical Specifications, Bid Summary, Standard Conditions Procurement, and the Federal Requirements.

The total amount of this contract shall not exceed \$6,593,660.00, including California sales tax and freight, without prior written approval from MTS.

### **SAN DIEGO METROPOLITAN TRANSIT SYSTEM**

### **CONTRACTOR AUTHORIZATION**

By: \_\_\_\_\_  
Chief Executive Officer

Firm: \_\_\_\_\_

Approved as to form:

By: \_\_\_\_\_

By: \_\_\_\_\_  
Office of General Counsel

Signature

Title: \_\_\_\_\_

AMOUNT ENCUMBERED

BUDGET ITEM

FISCAL YEAR

**\$6,593.660.00**

12817-0200

2013

By: \_\_\_\_\_  
Chief Financial Officer

Date

(\_\_\_\_\_ total pages, each bearing contract number)



Purchasing Department  
1255 Imperial Ave., Suite 1000  
San Diego, CA 92101  
619.231.1466 FAX 619.696.7084

Att. B, AI 30, 9/20/12

## BID SUMMARY

**115 # HIGH STRENGTH RAIL IFB  
MTS DOC. NO. L1092.0-13**

115 # HIGH STRENGTH RAIL		
COMPANY NAME	BID AMOUNT	Meets Buy America Requirements
<b>** Progress Rail Services</b>	\$ 6,593,660.00	Y
<i>L.B. Foster Company</i>	\$ 7,363,452.00	Y

**\*\* Progress Rail Services Corporation is the Lowest Responsive, Responsible Bidder**

B-1



Metropolitan Transit System (MTS) is comprised of the Metropolitan Transit Development Board (MTDB) a California public agency, San Diego Transit Corp., and San Diego Trolley, Inc., in cooperation with Chula Vista Transit and National City Transit. MTS is Taxicab Administrator for eight cities. MTDB is owner of the San Diego and Arizona Eastern Railway Company. MTDB Member Agencies include: City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, and the County of San Diego.

**SECTION 8.0 - MTS BID FORMS****SAN DIEGO METROPOLITAN TRANSIT SYSTEM****115 # HIGH STRENGTH RAIL - MTS DOC. NO. L1092.0-13****MTS PRICING FORM**IFB Title: 115 # High Strength RailBld Due Date: August 31, 2012  
2:00 p.m., Prevailing  
Local TimeMTS Doc. No. L1092.0-13

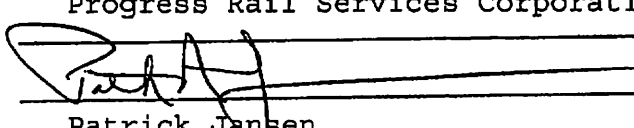
Item #	Description	Delivery Dates	Qty. L/F	Unit Price L/F	Extended Price
1	115 # High Strength Rail	March 31, 2013	80,000	\$22.50	\$ 1,800,000.00
2	115 # High Strength Rail	July 31, 2013	80,000	\$22.50	\$ 1,800,000.00
3	115 # High Strength Rail	January 31, 2014	80,000	\$22.50	\$ 1,800,000.00
4	Sales Tax 7.75% (Used tax 7.75%)				\$ 418,500.00
5	Freight Charges				\$ 533,160.00
6	Traffic Control				\$ 16,000.00
7	Unloading Fees				\$ 226,000.00
8	<b>GRAND TOTAL (BASIS AWARD)</b>				<b>\$ 6,593,660.00</b>

F.O.B. POINT: City of Chula Vista  
J Street grade crossing, California 91910  
See attachment Section 3.0 Page 26DELIVERY DATE: As specified in Sections 2.7 page 23 Technical Specification**BIDDER ACCEPTS RESPONSIBILITY FOR ACCURACY AND PRESENTATION OF THE ABOVE NUMBERS.**

The quantities described and displayed on this pricing form is for bidding purposes only. They represent what MTS/SDTC anticipates as a requirement, but MTS/MTS does not guarantee this quantity. The actual quantity ordered may be more or less than what is anticipated on the pricing form, and it is dictated by MTS/SDTC's actual requirements and the available funding at the time each order is initiated.

DATE: August 31, 2012

FIRM: Progress Rail Services Corporation

SIGNATURE:   
Patrick Jansen

TYPE OR PRINT NAME: \_\_\_\_\_

TITLE: VP Sales & Marketing

ADDRESS: 1600 Progress Drive

CITY, STATE & ZIP: Albertville, AL 35950

PHONE NUMBER: 256-505-6588  
256-505-6460

FAX NUMBER: \_\_\_\_\_

E-MAIL ADDRESS: pjansen@progressrail.com

**RETURN THIS FORM WITH YOUR BID**  
**RETAIN OTHER PAGES FOR OUR RECORDS**



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## Agenda Item No. 45

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

TROLLEY RENEWAL PROJECT UPDATE (DENIS DESMOND AND JOHN HAGGERTY  
OF SANDAG)

#### RECOMMENDATION:

That the Board of Directors receive a report for information.

#### Budget Impact

None.

#### DISCUSSION:

The Trolley Renewal Project is a system-wide rehabilitation and upgrade of the existing Trolley system. The project includes the purchase of new low-floor vehicles, the rehabilitation and retrofit of stations and transit centers throughout the system, new crossovers and upgraded signaling, replacement of the overhead catenary wire, track work and rail replacement, slope repair, and traction power substation replacement and rehabilitation. Construction and infrastructure work is currently underway in downtown San Diego and on the Orange and Blue Lines. Staff will provide an update on the construction project. The update will include a report on implementation of the September 2 comprehensive service change that included a new Trolley operating plan and enhanced levels of bus service as authorized by the Board of Directors.

A handwritten signature in black ink, appearing to read 'Paul C. Jablonski', is written over a horizontal line.

Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)





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San Diego, CA 92101-7490  
619.231.1466 FAX 619.234.3407

## Agenda Item No. 46

### MEETING OF THE METROPOLITAN TRANSIT SYSTEM BOARD OF DIRECTORS

September 20, 2012

#### SUBJECT:

OPERATIONS BUDGET STATUS REPORT FOR JUNE 2012 (MIKE THOMPSON)

#### RECOMMENDATION:

That the Board of Directors receive the MTS operations budget status report for June 2012.

#### Budget Impact

None at this time.

#### DISCUSSION:

This report summarizes MTS's operating results for June 2012 compared to the amended fiscal year 2012 budget. Attachment A-1 combines the operations, administration, and other activities results for June 2012. Attachment A-2 details the June 2012 combined operations results, and Attachments A-3 to A-8 present budget comparisons for each MTS operation. Attachment A-9 details budget comparisons for MTS Administration, and A-10 provides June 2012 results for MTS's other activities (Taxicab/San Diego and Arizona Eastern Railway Company).

#### MTS NET-OPERATING SUBSIDY RESULTS

As indicated within Attachment A-1, for the fiscal year ending June 2012, the MTS net-operating income unfavorable variance totaled \$78,000 (-0.1%). Operations produced a \$252,000 (-0.2%) unfavorable variance and the administrative/other activities areas were favorable by \$174,000.



Metropolitan Transit System (MTS) is comprised of the Metropolitan Transit Development Board (MTDB) a California public agency, San Diego Transit Corp., and San Diego Trolley, Inc., in cooperation with Chula Vista Transit and National City Transit. MTS is Taxicab Administrator for eight cities. MTDB is owner of the San Diego and Arizona Eastern Railway Company. MTDB Member Agencies include: City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, and the County of San Diego

## MTS COMBINED RESULTS

### Revenues

Year-to-date combined revenues through June 2012 were \$96,090,000 compared to the year-to-date budget of \$97,115,000 representing a \$1,026,000 (-1.1%) negative variance. This is primarily due to an unfavorable variance within passenger revenue.

### Expenses

The fiscal year combined expenses through June 2012 were \$221,748,000 compared to the budget of \$222,695,000, resulting in a \$947,000 (0.4%) favorable variance.

Personnel Costs. For the fiscal year, personnel-related costs totaled \$112,361,000 compared to a budgetary figure of \$112,154,000, producing an unfavorable variance of \$207,000 (-0.2%). This is primarily due to unfavorable variances within Administration.

Outside Services and Purchased Transportation. Total outside services for the fiscal year totaled \$71,711,000 compared to a budget of \$72,975,000, resulting in a favorable variance of \$1,264,000 (1.7%). This is primarily due to other outside service expense favorable variances within Administration, as well as favorable experience with repairs and maintenance costs within Operations.

Materials and Supplies. Total fiscal year materials and supplies expenses totaled \$7,863,000 compared to a budgetary figure of \$7,784,000 resulting in an unfavorable expense variance of \$79,000 (-1.0%).

Energy. Total fiscal year energy costs were \$23,659,000 compared to the budget of \$23,078,000 resulting in an unfavorable variance of \$581,000 (-2.5%). Energy rates for the fiscal year are as follows:

- o Diesel: cost per gallon was \$3.39 versus a budgeted rate of \$3.45
- o Gasoline: cost per gallon was \$3.53 versus a budgeted rate of \$3.44
- o CNG: cost per therm was \$0.85 versus a budgeted rate of \$0.909

Risk Management. Total fiscal year expenses for risk management were \$3,479,000 compared to the budget of \$3,993,000 resulting in a favorable variance totaling \$515,000 (12.9%).

General and Administrative. The fiscal year general and administrative costs, including vehicle and facilities leases, were \$35,000 (1.3%) favorable to budget totaling \$2,676,000 through June 2012 compared to a budget of \$2,711,000.

## MTS NONOPERATING REVENUES RESULTS

### Subsidy Revenues

For FY 2012, subsidy revenue was favorable budget by \$815,000. This positive variance is detailed as:

- TDA revenues were at budget. Sales tax projections for the fiscal year were adjusted up to 5% growth at midyear. The actual change was 7.5% year over year. No additional revenues were distributed for the current year as the surplus was used to increase the reserves held at the county level.
- TransNet revenues were favorable by \$641,000 primarily due higher sales tax receipts.
- Federal revenues were favorable by \$110,000.
- Other local revenues were favorable by \$62,000.

### Debt Service

For FY 2012, debt service was favorable to budget by \$72,000. This positive variance was due to lower-than-expected debt expenditures within Administration.

## YEAR-TO-DATE SUMMARY

The fiscal year net-operating income totaled an unfavorable variance of \$78,000 (-0.1%). These factors include unfavorable variances in passenger revenue, other operating revenue, personnel costs, and energy partially offset by favorable variances in outside services, general and administrative, and risk management.

The nonoperating net subsidy for FY 2012 was favorable to budget by \$887,000 (0.7%) primarily due to favorable subsidy revenue variances with TransNet revenues.

In total, FY 2012 net income was favorable to budget by \$808,000.



Paul C. Jablonski  
Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, [Sharon.Cooney@sdmts.com](mailto:Sharon.Cooney@sdmts.com)

Attachment: A. Comparison to Budget



**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**MTS**  
**CONSOLIDATED**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 90,756	\$ 91,641	\$ (885)	-1.0%
Other Revenue	5,334	5,474	(140)	-2.6%
<b>Total Operating Revenue</b>	<b>\$ 96,090</b>	<b>\$ 97,115</b>	<b>\$ (1,026)</b>	<b>-1.1%</b>
Personnel costs	\$ 112,361	\$ 112,154	\$ (207)	-0.2%
Outside services	71,711	72,975	1,264	1.7%
Transit operations funding	-	-	-	-
Materials and supplies	7,863	7,784	(79)	-1.0%
Energy	23,659	23,078	(581)	-2.5%
Risk management	3,479	3,993	515	12.9%
General & administrative	1,710	1,788	78	4.4%
Vehicle/facility leases	966	923	(43)	-4.6%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	0	(0)	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 221,748</b>	<b>\$ 222,695</b>	<b>\$ 947</b>	<b>0.4%</b>
<b>Operating income (loss)</b>	<b>\$ (125,658)</b>	<b>\$ (125,580)</b>	<b>\$ (78)</b>	<b>-0.1%</b>
<b>Total public support and nonoperating revenues</b>	<b>131,649</b>	<b>130,762</b>	<b>887</b>	<b>0.7%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 5,991</b>	<b>\$ 5,182</b>	<b>\$ 808</b>	<b>15.6%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**CONSOLIDATED OPERATIONS**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 90,756	\$ 91,641	\$ (885)	-1.0%
Other Revenue	652	675	(22)	-3.3%
<b>Total Operating Revenue</b>	<b>\$ 91,408</b>	<b>\$ 92,316</b>	<b>\$ (908)</b>	<b>-1.0%</b>
Personnel costs	\$ 96,946	\$ 97,022	\$ 77	0.1%
Outside services	62,166	62,996	830	1.3%
Transit operations funding	-	-	-	-
Materials and supplies	7,840	7,746	(94)	-1.2%
Energy	23,013	22,470	(542)	-2.4%
Risk management	3,176	3,571	395	11.1%
General & administrative	261	246	(15)	-6.0%
Vehicle/facility leases	771	777	6	0.8%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	23,680	23,680	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 217,853</b>	<b>\$ 218,509</b>	<b>\$ 656</b>	<b>0.3%</b>
<b>Operating income (loss)</b>	<b>\$ (126,445)</b>	<b>\$ (126,193)</b>	<b>\$ (252)</b>	<b>-0.2%</b>
<b>Total public support and nonoperating revenues</b>	<b>126,903</b>	<b>126,193</b>	<b>709</b>	<b>0.6%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 457</b>	<b>\$ (0)</b>	<b>\$ 457</b>	<b>-27608119.7%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**TRANSIT SERVICES (SAN DIEGO TRANSIT CORPORATION)**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 27,498	\$ 27,813	\$ (315)	-1.1%
Other Revenue	100	10	90	898.6%
<b>Total Operating Revenue</b>	<b>\$ 27,598</b>	<b>\$ 27,823</b>	<b>\$ (225)</b>	<b>-0.8%</b>
Personnel costs	\$ 65,311	\$ 65,382	\$ 72	0.1%
Outside services	1,889	2,094	205	9.8%
Transit operations funding	-	-	-	-
Materials and supplies	4,542	4,532	(10)	-0.2%
Energy	5,706	5,777	71	1.2%
Risk management	1,922	1,775	(147)	-8.3%
General & administrative	137	139	2	1.4%
Vehicle/facility leases	239	241	3	1.0%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	8,688	8,688	0	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 88,434</b>	<b>\$ 88,629</b>	<b>\$ 195</b>	<b>0.2%</b>
<b>Operating income (loss)</b>	<b>\$ (60,836)</b>	<b>\$ (60,806)</b>	<b>\$ (30)</b>	<b>0.0%</b>
<b>Total public support and nonoperating revenues</b>	<b>60,830</b>	<b>60,806</b>	<b>24</b>	<b>0.0%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ (6)</b>	<b>\$ (0)</b>	<b>\$ (6)</b>	<b>6589515.5%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**RAIL OPERATIONS (SAN DIEGO TROLLEY, INCORPORATED)**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 35,207	\$ 35,108	\$ 100	0.3%
Other Revenue	552	665	(112)	-16.9%
<b>Total Operating Revenue</b>	<b>\$ 35,759</b>	<b>\$ 35,772</b>	<b>\$ (13)</b>	<b>0.0%</b>
Personnel costs	\$ 30,570	\$ 30,548	\$ (22)	-0.1%
Outside services	3,898	4,165	267	6.4%
Transit operations funding	-	-	-	-
Materials and supplies	3,287	3,203	(84)	-2.6%
Energy	8,663	8,164	(499)	-6.1%
Risk management	1,233	1,771	537	30.4%
General & administrative	102	88	(13)	-15.2%
Vehicle/facility leases	239	241	2	0.7%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	13,542	13,542	0	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 61,534</b>	<b>\$ 61,722</b>	<b>\$ 188</b>	<b>0.3%</b>
<b>Operating income (loss)</b>	<b>\$ (25,774)</b>	<b>\$ (25,950)</b>	<b>\$ 175</b>	<b>0.7%</b>
<b>Total public support and nonoperating revenues</b>	<b>26,460</b>	<b>25,950</b>	<b>510</b>	<b>2.0%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 685</b>	<b>\$ 0</b>	<b>\$ 685</b>	<b>16050633144.1%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**MULTIMODAL OPERATIONS (FIXED ROUTE)**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 23,689	\$ 23,906	\$ (217)	-0.9%
Other Revenue	-	-	-	-
<b>Total Operating Revenue</b>	<b>\$ 23,689</b>	<b>\$ 23,906</b>	<b>\$ (217)</b>	<b>-0.9%</b>
Personnel costs	\$ 413	\$ 431	\$ 18	4.2%
Outside services	40,220	40,552	333	0.8%
Transit operations funding	-	-	-	-
Materials and supplies	8	5	(3)	-64.6%
Energy	6,099	5,962	(137)	-2.3%
Risk management	-	-	-	-
General & administrative	1	4	3	67.4%
Vehicle/facility leases	15	17	2	9.4%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	987	987	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 47,743</b>	<b>\$ 47,958</b>	<b>\$ 215</b>	<b>0.4%</b>
<b>Operating income (loss)</b>	<b>\$ (24,054)</b>	<b>\$ (24,052)</b>	<b>\$ (2)</b>	<b>0.0%</b>
<b>Total public support and nonoperating revenues</b>	<b>24,121</b>	<b>24,052</b>	<b>69</b>	<b>0.3%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 68</b>	<b>\$ (0)</b>	<b>\$ 68</b>	<b>-5164369.1%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**MULTIMODAL OPERATIONS (PARATRANSIT)**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 1,691	\$ 1,901	\$ (210)	-11.1%
Other Revenue	-	-	-	-
<b>Total Operating Revenue</b>	<b>\$ 1,691</b>	<b>\$ 1,901</b>	<b>\$ (210)</b>	<b>-11.1%</b>
Personnel costs	\$ 129	\$ 136	\$ 6	4.7%
Outside services	10,387	10,366	(21)	-0.2%
Transit operations funding	-	-	-	-
Materials and supplies	-	-	-	-
Energy	2,250	2,186	(64)	-2.9%
Risk management	15	15	-	0.0%
General & administrative	3	5	2	43.7%
Vehicle/facility leases	278	278	(0)	0.0%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	349	349	0	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 13,411</b>	<b>\$ 13,335</b>	<b>\$ (77)</b>	<b>-0.6%</b>
<b>Operating income (loss)</b>	<b>\$ (11,720)</b>	<b>\$ (11,433)</b>	<b>\$ (287)</b>	<b>-2.5%</b>
<b>Total public support and nonoperating revenues</b>	<b>11,539</b>	<b>11,433</b>	<b>106</b>	<b>0.9%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ (181)</b>	<b>\$ (0)</b>	<b>\$ (181)</b>	<b>1096038464.9%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM  
OPERATIONS  
CONSOLIDATED CHULA VISTA TRANSIT OPERATIONS  
COMPARISON TO BUDGET - FISCAL YEAR 2012  
JUNE 30, 2012  
(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ 2,670	\$ 2,914	\$ (243)	-8.3%
Other Revenue	-	-	-	-
<b>Total Operating Revenue</b>	<b>\$ 2,670</b>	<b>\$ 2,914</b>	<b>\$ (243)</b>	<b>-8.3%</b>
Personnel costs	\$ 334	\$ 336	\$ 2	0.7%
Outside services	5,458	5,502	44	0.8%
Transit operations funding	-	-	-	-
Materials and supplies	3	6	3	55.2%
Energy	294	381	87	22.9%
Risk management	6	10	4	39.0%
General & administrative	17	9	(8)	-84.5%
Vehicle/facility leases	-	-	-	-
Amortization of net pension asset	-	-	-	-
Administrative Allocation	116	116	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 6,228</b>	<b>\$ 6,361</b>	<b>\$ 133</b>	<b>2.1%</b>
<b>Operating income (loss)</b>	<b>\$ (3,557)</b>	<b>\$ (3,447)</b>	<b>\$ (110)</b>	<b>-3.2%</b>
<b>Total public support and nonoperating revenues</b>	<b>3,447</b>	<b>3,447</b>	<b>-</b>	<b>0.0%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ (110)</b>	<b>\$ (0)</b>	<b>\$ (110)</b>	<b>44545654.9%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OPERATIONS**  
**CORONADO FERRY**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ -	\$ -	\$ -	-
Other Revenue	-	-	-	-
<b>Total Operating Revenue</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
Personnel costs	\$ -	\$ -	\$ -	-
Outside services	161	161	-	0.0%
Transit operations funding	-	-	-	-
Materials and supplies	-	-	-	-
Energy	-	-	-	-
Risk management	-	-	-	-
General & administrative	-	-	-	-
Vehicle/facility leases	-	-	-	-
Amortization of net pension asset	-	-	-	-
Administrative Allocation	-	-	-	-
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 161</b>	<b>\$ 161</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Operating income (loss)</b>	<b>\$ (161)</b>	<b>\$ (161)</b>	<b>\$ -</b>	<b>0.0%</b>
<b>Total public support and nonoperating revenues</b>	<b>161</b>	<b>161</b>	<b>(0)</b>	<b>0.0%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ (0)</b>	<b>\$ -</b>	<b>\$ (0)</b>	<b>-</b>



**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**ADMINISTRATION**  
**CONSOLIDATED**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ -	\$ -	\$ -	-
Other Revenue	3,717	3,779	(62)	-1.6%
<b>Total Operating Revenue</b>	<b>\$ 3,717</b>	<b>\$ 3,779</b>	<b>\$ (62)</b>	<b>-1.6%</b>
Personnel costs	\$ 14,748	\$ 14,470	\$ (278)	-1.9%
Outside services	9,454	9,821	368	3.7%
Transit operations funding	-	-	-	-
Materials and supplies	13	34	21	61.4%
Energy	636	595	(41)	-7.0%
Risk management	279	395	117	29.5%
General & administrative	1,347	1,434	87	6.0%
Vehicle/facility leases	195	146	(49)	-33.3%
Amortization of net pension asset	-	-	-	-
Administrative Allocation	(23,773)	(23,773)	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 2,898</b>	<b>\$ 3,122</b>	<b>\$ 223</b>	<b>7.2%</b>
<b>Operating income (loss)</b>	<b>\$ 819</b>	<b>\$ 657</b>	<b>\$ 162</b>	<b>-24.6%</b>
<b>Total public support and nonoperating revenues</b>	<b>4,714</b>	<b>4,525</b>	<b>189</b>	<b>4.2%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 5,533</b>	<b>\$ 5,182</b>	<b>\$ 351</b>	<b>6.8%</b>

**SAN DIEGO METROPOLITAN TRANSIT SYSTEM**  
**OTHER ACTIVITIES**  
**CONSOLIDATED**  
**COMPARISON TO BUDGET - FISCAL YEAR 2012**  
**JUNE 30, 2012**  
**(in \$000's)**

	<b>YEAR TO DATE</b>			
	<b>ACTUAL</b>	<b>BUDGET</b>	<b>VARIANCE</b>	<b>VAR. %</b>
Passenger Revenue	\$ -	\$ -	\$ -	-
Other Revenue	965	1,021	(56)	-5.5%
<b>Total Operating Revenue</b>	<b>\$ 965</b>	<b>\$ 1,021</b>	<b>\$ (56)</b>	<b>-5.5%</b>
Personnel costs	\$ 668	\$ 662	\$ (6)	-0.9%
Outside services	92	158	67	42.1%
Transit operations funding	-	-	-	-
Materials and supplies	10	5	(6)	-125.4%
Energy	10	13	3	23.5%
Risk management	24	27	4	13.1%
General & administrative	102	108	6	5.6%
Vehicle/facility leases	-	-	-	-
Amortization of net pension asset	-	-	-	-
Administrative Allocation	92	92	(0)	0.0%
Depreciation	-	-	-	-
<b>Total Operating Expenses</b>	<b>\$ 997</b>	<b>\$ 1,064</b>	<b>\$ 68</b>	<b>6.4%</b>
<b>Operating income (loss)</b>	<b>\$ (32)</b>	<b>\$ (43)</b>	<b>\$ 12</b>	<b>26.7%</b>
<b>Total public support and nonoperating revenues</b>	<b>32</b>	<b>43</b>	<b>(12)</b>	<b>-26.7%</b>
<b>Income (loss) before capital contributions</b>	<b>\$ 0</b>	<b>\$ (0)</b>	<b>\$ 0</b>	<b>-100.0%</b>



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## Agenda

Item No. 62

Chief Executive Officer's Report

ADM 121.7

September 20, 2012

In accordance with Board Policy No. 52, Procurement of Goods and Services, attached are listings of contracts, purchase orders, and work orders that have been approved within the CEO's authority (up to and including \$100,000) for the period July 12, 2012, through September 12, 2012.

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## EXPENSE CONTRACTS

Doc #	Organization	Subject	Amount	Day
G1482.0-12	SAN DIEGO CHARGERS	PARTNERSHIP FOR CHARGER SD100 WRAP	\$14,250.00	7/19/2012
L0955.1-10	UTC FIRE AND SECURITY	ADDITIONAL VIDEO STORAGE	\$31,025.50	7/19/2012
G1484.0-13	DOCUFLOW SOLUTIONS, INC.	MAINT & SVC AGRMT FOR MTS & SDTC COPIERS	\$38,050.24	7/23/2012
G1476.0-12	SD SHERIFFS DEPARTMENT	REGIONAL COMMUNICATION SYSTEM NETWORK	\$46,800.00	7/25/2012
G1101.18-07	NEW FLYER OF AMERICA, INC.	IPAD UPGRADE FOR DIAGNOSTICS	\$2,560.94	7/27/2012
G1387.2-11	NMS MANAGEMENT	ADDITIONAL LRV JANITORIAL SERVICES	\$14,308.00	8/1/2012
G1450.0-12	ALPHA & OMEGA VENTURE GROUP	PARKING LOT SWEEPING	\$98,592.00	8/6/2012
G1418.1-12	ASPARIAN, LLC	ADDITIONAL ONE YEAR PERIOD/HOURS	\$28,175.00	8/7/2012
B0521.4-09	APOLLO VIDEO TECHNOLOGY	CORRECT TOTAL CONTRACT VALUE	\$37,255.01	8/9/2012
B0587.0-12	NEW FLYER INDUSTRIES	BATTERIES FOR BUSES AND AUTOS	\$27,584.00	8/14/2012
G1400.2-12	RICOH USA, INC.	ADDITIONAL 80 HOURS FOR XTENDER PROJECT	\$11,120.00	8/16/2012
B0521.5-09	APOLLO VIDEO TECHNOLOGY	INSTALL EXTERIOR CAMERAS ON BUSES	\$27,915.22	8/28/2012
G1490.0-13	LIEDLE, LOUNSBERY, LARSON & LI	LEGAL SERVICES - GENERAL LIABILITY, LABO	\$50,000.00	8/29/2012
G1491.0-13	MANNING & KASS, ELLROD, RAMIRE	LEGAL SERVICES - GENERAL LIABILITY, WORK	\$50,000.00	9/4/2012
G1133.1-08	SECTRAN SECURITY, INC.	CONTRACT EXTENSION	\$61,600.00	9/5/2012
L0936.1-10	SPERRY RAIL SERVICES	ULTRASONIC RAIL TESTING	\$55,000.00	9/5/2012

## REVENUE OR NO VALUE CONTRACTS

Doc #	Organization	Subject	Amount	Day
L1090.0-12	HARRIS & ASSOC.	ROE PERMIT CITY OF SD LAND SURVEY	(\$1,000.00)	7/16/2012
L6672.0-12	HARRIS & ASSOCIATES, INC.	JROE SUTHERLAND WATER MAIN REPAIR	(\$500.00)	7/16/2012
S200-12-537	ORTIZ CORP	ROE PERMIT - CITY SD SEWER PRJ 33RD ST	(\$1,500.00)	7/16/2012
B0568.0-12	CALTRANS	AGMT BTWN CALTRANS/MTS/SANDAG BRT I-15	\$0.00	7/19/2012
L1089.0-12	CABRILLO NATIONAL MONUMENT FOU	ROE 35TH AMERICAS FINEST HALF MARATHON	(\$500.00)	7/19/2012
M6694.0-12	KENNETH BERNARD DBA SAN DIEGO	LEASE AGRMT 9694 SF OF YARD SPACE	(\$940.00)	7/19/2012
B0521.3-09	APOLLO VIDEO TECHNOLOGY	NON-DISCLOSURE AGREEMENT	\$0.00	7/20/2012
G1487.0-13	US SAND SCULPTING CHALLENGE	PARTNERSHIP AGRMT - IN-KIND	\$0.00	7/26/2012
L6682.0-12	SKANSKA USA CIVIL WEST INC	JROE PERMIT NCTD CALTRANS I-805 BRIDGE	(\$500.00)	7/31/2012
S20000194.4	PACIFIC IMPERIAL RAILROAD	SDIY.CZRY.SDAE.MTS ASSIGN CZRY RIGHTS	\$0.00	7/31/2012
S200-12-533	PACIFIC DRILLING, INC.	ROE PERMIT GEOTECHNICAL DRILLING BORE	\$0.00	7/31/2012

# REVENUE OR NO VALUE CONTRACTS

Doc #	Organization	Subject	Amount	Day
S200-13-539	SDG&E	ROE PERMIT - ELEC SERVICE UPGRADES ORANG	\$0.00	7/31/2012
L5740.0-12	VECTOR RESOURCES	JROE PERMIT FIBER OPTIC CABLE PORT OF SD	\$0.00	8/1/2012
L5741.0-12	HP COMMUNICATIONS	JROE PERMIT FIBER OPTIC CABLE PORT OF SD	\$0.00	8/1/2012
G1294.1-10	REGIONAL 3CS	AMEND TO ADD CAL-ID AS BANDWIDTH USER	\$0.00	8/2/2012
G1485.0-13	FRONTERA SAN DIEGO NEWSPAPER	ROE PERMIT FOR NEWSRACKS	(\$2,865.00)	8/7/2012
L1093.0-13	OCEAN VIEW CHURCH	ROE PERMIT - PALM AVE OVERFLOW PARKING	(\$500.00)	8/7/2012
G1284.1-10	CHEVRON USA LLC	TOLLING AGMT RE ENVIRONMENTAL CONTAMINAT	\$0.00	8/13/2012
G1284.2-10	CHEVRON USA LLC	TOLLING AGMT RE ENVIRONMENTAL CONTAMINAT	\$0.00	8/13/2012
L1097.0-13	COLOR ME RAD	ROE PERMIT FOR FUN RUN/WALK 5K	(\$605.00)	8/13/2012
G1486.0-13	SDSU ATHLETICS	PARTNERSHIP AGRMT TO SELL DAY PASSES	(\$12,500.00)	8/14/2012
L1098.0-13	AYH, HOSTELLING INTERNATIONAL	ROE PERMIT - MIDNIGHT MADNESS BIKE RIDE	(\$500.00)	8/14/2012
L5678.3-08	WESTERN COMMUNICATIONS SYSTEMS	PAYPHONE CONTRACT EXTENSION	(\$57,000.00)	8/14/2012
S200-13-540	BLATTNER ENERGY, INC.	ROE PERMIT - CONSTRUCT OCOTILLO WIND FARM	(\$3,400.00)	8/14/2012
G1193.1-08	COZEN & O'CONNOR	LEGAL SERVICES - TAXICAB CONTRACT EXTEN	\$0.00	8/15/2012
G1299.2-10	UNIVERSAL PROTECTION SERVICE	ASSIGN TO UNIV. PROT. SVS. FROM HERITAGE	\$0.00	8/24/2012
G1484.1-13	DOCUFLOW SOLUTIONS, INC.	MAKE/MODEL CORRECTION	\$0.00	8/27/2012
L1101.0-13	JEAN ISAACS SAN DIEGO DANCE TH	ROE PERMIT - TROLLEY DANCE 2012	\$0.00	8/27/2012
L1102.0-13	PARSON BRINKERHOFF	ROE PERMIT - GEN/ARCH/ENVIRO DESIGN	\$0.00	8/27/2012
L1103.0-13	SOUTHWEST GEOPHYSICS, INC.	ROE PERMIT - GEO SUBSURFACE ANALYSIS	\$0.00	8/27/2012
L1104.0-13	UNDERGROUND SOLUTIONS, INC.	ROE PERMIT - POTHOLE SUBSURFACE TESTING	\$0.00	8/27/2012
L1105.0-13	KLEINFELDER	ROE PERMIT - GEO/ENVIRO SERVICES	\$0.00	8/27/2012
L1106.0-13	CUT'N CORE	ROE PERMIT - CONC CORING/SAWING	\$0.00	8/27/2012
S200-12-536	STEVE JULIUS CONSTRUCTION, INC	ROE PERMIT - WALMART DEVELOP. PROJ.	(\$2,200.00)	8/27/2012
G0980.4-06	SANDAG	MOU FOR FED LEGISLATIVE ASSIGNMENT	\$0.00	8/29/2012
L5260.0-13	WHILLOCK CONTRACTING, INC.	LEASE AGREEMENT FOR 304 FRONT ST	(\$2,100.00)	9/4/2012
S200-13-543	AM ORTEGA CONSTRUCTION	ROE PERMIT - UNDERGROUND CONDUIT JACK	(\$5,000.00)	9/4/2012
L1043.1-12	AM ORTEGA CONST INC.	TIME EXT - ROE PERMIT SDGE UTILITY UPGRA	(\$500.00)	9/5/2012

PURCHASE ORDERS (IFAS)				
DATE	PO NUMBER	Organization	Subject	AMOUNT
7/12/2012	3227	BLUE VIOLET NETWORKS	CCTV EQUIPMENT UPGRADE/LABOR	\$57,921.97
7/16/2012	3228	SYSTEMTOOLS SOFTWARE INC.	HYENA ENTERPRISE EDITION/MAINT	\$352.00
7/17/2012	3229	ELECTRO SPECIALTY SYSTEMS	HID CARDS FOR H.R.	\$2,586.00
7/23/2012	3230	CDW GOVERNMENT, INC.	DUAL MONITOR	\$1,665.16
7/24/2012	3232	ADVERTISING CONCEPTS	BANNER PENS	\$4,633.25
7/24/2012	3233	DAILY AZTEC	1/4 PAGE AD TO PROMO PUBLIC TRANSIT	\$6,200.01
7/24/2012	3234	CART MART INC.	ELECTRIC UTILITY VEHICLE	\$12,124.03
7/25/2012	3235	CDW GOVERNMENT, INC.	EDGE 4GB CCR2 DIMM	\$311.69
7/25/2012	3236	RICOH	APPLICATION EXTENDER SERVER	\$6,350.00
7/30/2012	3237	NTH GENERATION COMPUTING	DL380GEN8 SERVER	\$13,874.97
7/30/2012	3238	PIXEL IMAGING MEDIA	BUS WRAP - COMPASS CARD	\$5,440.63
7/30/2012	3239	REID AND CLARK SCREEN ARTS, CO	BULK HEAD MAPS, OVERHEAD MAPS	\$13,453.51
7/30/2012	3240	BEARCOM	RADIO INSTALLATION/ANTENNA	\$2,398.29
8/1/2012	3241	CDW GOVERNMENT, INC.	BTO APPLE MBP 15 INCH	\$6,722.49
8/2/2012	3242	MISSION VALLEY TOURISM COUNCIL	MISSION VALLEY BANNER DISTRICT	\$9,000.00
8/2/2012	3243	UNION TRIBUNE	1/2 PAGE AD IN UT NIGHT AND DAY	\$5,502.00
8/2/2012	3244	DIMENSIONAL SILKSCREEN, INC.	TROLLEY DESTINATION SIGN	\$19,251.04
8/7/2012	3245	REID & CLARK SCREEN ARTS	HOW TO RIDE INSERTS, ROUTE MAPS	\$14,966.48
8/7/2012	3246	REID & CLARK SCREEN ARTS	TROLLEY DESTINATION SIGNS	\$9,726.59
8/8/2012	3248	ETHERWAN SYSTEMS	ETHERNET MEDIA CONVERTER	\$1,337.96
8/8/2012	3249	CDW GOVERNMENT, INC.	HP 146 GB SAS 10K SFF DP HD	\$2,140.28
8/10/2012	3250	CDW GOVERNMENT, INC.	NETSHELTER RACKS	\$7,524.74
8/10/2012	3251	TECHNOLOGY INTEGRATION GROUP	EMC HEALTH CHECK ON NS20 AND NS22	\$7,200.00
8/10/2012	3252	TRUCK LIGHTHOUSE	SIREN, SPEAKER, LED LIGHT	\$1,715.49
8/10/2012	3253	MOTOROLA SOLUTIONS, INC.	RADIO EQUIPMENT FOR TAXI	\$2,667.53
8/14/2012	3254	INC PERFORMANCE POLYMERS INNOV	90 LB RUBBER, INTERCLAMPS	\$57,640.04
8/14/2012	3255	SUSAN J SHEPPARD	UCSD QUARTER STICKERS	\$2,926.93
8/15/2012	3256	DIMENSIONAL SILKSCREEN, INC.	NEW TROLLEY STREET BANNERS	\$5,106.00
8/15/2012	3257	ERGOMETRICS	ONE YR RENTAL OF START BUS TESTING	\$7,100.00
8/15/2012	3258	GIRO INC	HASTUS UPGRADE GAP ANALYSIS	\$37,090.00

## PURCHASE ORDERS (IFAS)

DATE	PO NUMBER	Organization	Subject	AMOUNT
8/16/2012	3259	L & L PRINTERS	TROLLEY POCKET GUIDE	\$3,507.26
8/16/2012	3260	THE DÉCOR PLAN	BANNER INSTALLATION - SD PERMIT	\$2,940.00
8/16/2012	3261	CDW GOVERNMENT, INC.	BLACKBERRY SERVICE CALL	\$349.00
8/16/2012	3262	DELL COMPUTER CORP	OPTIPLEX SMALL FORM FACTOR	\$39,938.29
8/16/2012	3263	LANSOLUTIONS, LLC	SYMANTEC VAULT AND IMPLEMENTATION	\$35,889.51
8/17/2012	3264	TOPP PORTABLE AIR	PORTABLE AIR UNITS A/C	\$6,168.42
8/17/2012	PW001066	COMMUNICATION WIRING SPECIALS	LABOR EST TIME 450 HRS @ \$52.00 HR	\$34,994.79
8/24/2012	3265	TENNANT SALES & SERV CO	FLOOR SCRUBBER	\$52,864.63
8/24/2012	3266	101 THINGS TO DO	FULL PAGE COLOR PRINT AD	\$9,840.00
8/24/2012	3267	CDW GOVERNMENT, INC.	LOGI DESKTOP, WESTERN DIG, USB	\$1,023.16
8/24/2012	3268	CALHOUN TECHNOLOGIES	6 - HP 146 GB	\$1,334.70
8/24/2012	3269	UPTOWN TOUCHLESS CAR WASH	VEHICLE WASH/DETAILING	\$974.40
8/28/2012	3270	CDW GOVERNMENT, INC.	APPLE MAGSAFE, APPLE DISPLAY	\$2,560.49
8/28/2012	3271	CDW GOVERNMENT, INC.	HP LJ PRO, APPLE WIRELESS MAGIC	\$638.86
8/29/2012	3272	IFE NORTH AMERICA	TRAINING AIDE DOOR SYSTEM	\$99,230.00
9/4/2012	3273	DISCOVERY HEALTH SERVICES LLC	FLU SHOTS AND DISPOSAL FEE	\$6,082.50
9/4/2012	PW001081	INC. DSR DOOR SERVICE & REPAIR	SECURITY FENCING FOR PARKING GARAGE	\$8,687.00

## WORK ORDERS

Doc #	Organization	Subject	Amount	Day
G1245.0-09.07.1	KIMLEY-HORN & ASSOC.	ENGINEERING DESIGN SVCS SY TRANSIT	\$5,200.00	7/12/2012
PWL132.0-11.08	SOUTHLAND ELECTRIC, INC.	FASHION VALLEY ELEVATOR REPAIRS	\$19,750.42	7/23/2012
G0930.17-04.12	SANDAG	SUPERLOOP TRANSIT PROJECT- REIMBURSE	VARIES	7/31/2012
PWL135.0-12.02.1	ABC CONSTRUCTION CO., INC.	UNION & C REPLACEMENT INCREASE	\$2,609.48	8/3/2012
PWL134.0-12.05	HERZOG CONSTRUCTION, CIN.	PRECAST CONCRETE CROSSING PANELS	\$56,324.03	8/22/2012
PWL132.0-11.09	SOUTHLAND ELECTRIC, INC.	CAMERA FIBER INSTALLATION - PALOMAR	\$80,551.29	9/4/2012
PWL132.0-11.11	SOUTHLAND ELECTRIC, INC.	ORANGE AND GREEN LINE TEMP CAMERAS	\$17,317.65	9/5/2012