

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

Agenda

JOINT MEETING OF THE EXECUTIVE COMMITTEE

for the

Metropolitan Transit System
San Diego Transit Corporation, and
San Diego Trolley, Inc.

September 17, 2009

Executive Conference Room 9:00 a.m.

ACTION RECOMMENDED

- A. ROLL CALL
- B. APPROVAL OF MINUTES July 9, 2009

Approve

- C. COMMITTEE DISCUSSION ITEMS
 - 1. MTS: Compass Card Implementation

Receive

Action would receive a status report on development and implementation of the Compass Card fare system.

2. MTS: Blue Line Update

Receive

Action would receive a report for information and provide comments.

3. MTS: South Bay and East County Facilities Update

Receive

Action would receive a report on the South Bay and East County facilities.

4. MTS: Sorrento Valley Coaster Connection Update

Receive

Action would receive a report on the Sorrento Valley Coaster Connection services.

5. MTS: Automatic Passenger Counters for Light Rail Data Collection

Receive

Action would receive a report on Automatic Passenger Counters (APCs) as a tool for data collection for trolley operations.

Please turn off cell phones and pagers during the meeting



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- D. REVIEW OF DRAFT SEPTEMBER 24, 2009, JOINT BOARD AGENDA
- E. REVIEW OF SANDAG TRANSPORTATION COMMITTEE AGENDA
 Review of SANDAG Transportation Committee Agenda and discussion regarding any items pertaining to MTS, San Diego Transit Corporation, or San Diego Trolley, Inc.
 Relevant excerpts will be provided during the meeting.
- F. COMMITTEE MEMBER COMMUNICATIONS AND OTHER BUSINESS
- G. PUBLIC COMMENTS
- H. NEXT MEETING DATE: October 1, 2009 (following 9:00 a.m. Audit Oversight Committee Meeting)
- I. ADJOURNMENT

DRAFT

EXECUTIVE COMMITTEE MEETING FOR THE METROPOLITAN TRANSIT SYSTEM (MTS), SAN DIEGO TRANSIT CORPORATION (SDTC), AND SAN DIEGO TROLLEY, INC. (SDTI)

July 9, 2009

MTS 1255 Imperial Avenue, Suite 1000, San Diego

MINUTES

A. ROLL CALL

Chairman Mathis called the meeting to order at 9:22 a.m. A roll call sheet listing Executive Committee member attendance is attached.

B. APPROVAL OF MINUTES

Mr. Rindone moved approval of the minutes of the June 4, 2009, Executive Committee meeting. Mr. Selby seconded the motion, and the vote was 5 to 0 in favor.

C. COMMITTEE DISCUSSION ITEMS

1. MTS: Illegal Resale of MTS Day Passes (OPS 970.11)

Mr. Paul Jablonski, CEO, reported that MTS has encountered a problem with the illegal resale of Day Passes, and staff has been very actively pursuing solutions to this problem. He stated that the introduction of the Compass Card may help contribute to the solution to this problem.

Mr. Bill Burke, Director of Security, presented an overview of the problem and actions that have been taken to date to address the problem, including additional observation and enforcement, changing the tickets, and questioning people about where and when they purchased their Day Pass. Mr. Burke reported that it only took the sellers of illegal passes one to two days to figure out what security officers were doing and to start providing the buyers of the tickets with the necessary answers to the questions security officers were asking. He then provided statistics on the number of inspections that have been conducted.

Mr. Burke reported that staff is considering adding a \$2.00 charge for the purchase of a Compass Card. He stated that the customer would then have to pay an additional \$2.00 to purchase another card on which to load their next Day Pass if they give their card to someone who is selling passes illegally. He stated that staff is also discussing having encrypted data added to the pass that only security officers can read. He advised the Committee that Mr. Jablonski has formed a task force to discuss and identify potential solutions to this problem. Mr. Jablonski reported that staff has also been collaborating with Los Angeles Metropolitan Transit Authority (LAMTA) staff because they have been experiencing the same problem since they introduced their smart card in April. He stated that LAMTA is charging \$3.00 for its Compass Cards.

Mr. Rindone stated that he has been approached by people reselling Day Passes while on the trolley riding to Padres Games. Mr. Jablonski stated that security has been increased at certain stations but that resources are limitedm and the resellers move to other stations where there is less of a security presence.

Mr. Jablonski stated that other issues also have to be addressed such as how to speed up the loading of value on Compass Cards at the bus farebox and how to implement the program in a way that makes it as easy as possible for the customers to make the transition to the Compass Card. Mr. Jablonski estimated that the Day Pass problem is costing MTS between \$500,000 and \$750,000 a year in fare revenues. He added that the Day Pass was implemented when transfers were eliminated and pointed out that there was a lot of abuse of the transfer program also. He felt that the Day Pass generates more revenue and is more secure than the transfer system.

Mr. Rindone stated that he has observed that fare inspectors are conducting more fare inspections on trolleys lately. In response to a question from Chairman Mathis, Mr. Burke stated that this illegal activity is not limited to the Blue Line but tends to occur wherever large crowds of passengers gather, primarily at the border. Mr. Jablonski stated that staff members have also discussed this problem with Mexican officials, who were not very receptive to assisting in any way.

Chairman Mathis stated that future efforts should also include educating the public about the financial impact of this illegal activity on the taxpayer.

Action Taken

Mr. Selby moved to receive a report for information. Ms. Lightner seconded the motion, and the vote was 5 to 0 in favor.

D. REVIEW OF DRAFT JULY 16, 2009, BOARD AGENDA

Chairman Mathis pointed out that the July 16, 2009, Board meeting agenda is very short because of the limited number of items on the agenda. He stated that a decision was made to hold the meeting in spite of the light agenda in order to obtain approval of the Consent Items because the next Board meeting will be not be held until August. Mr. Jablonski gave a brief overview of the Consent Agenda. Chairman Mathis offered Committee members the opportunity to move items off the Consent portion of the agenda onto the Discussion and Report portions of the agenda. Mr. Rindone suggested that Consent Agenda Item No. 13, Federal Economic Stimulus Supplemental Appropriations Act, be moved to the Board's Discussion agenda. Mr. Jablonski pointed out that the Board had already received this information at its last Board meeting, and the consent item would just formalize the plan to exercise this option. Chairman Mathis stated that Board members will be given an opportunity during the Board meeting to request a discussion of Item No. 13 if so desired.

Recommended Consent Items

6. MTS: Light Rail Vehicle (LRV) Paint and Body Rehabilitation, Vandalism, and Accident Repair – Contract Award (OPS 970.6)

Recommend that the Board of Directors authorize the CEO to execute MTS Doc. No. L0884.0-09 (in substantially the same form as Attachment A of the agenda item) with Carlos Guzman, Inc. for a three-year base period with 2 one-year options for LRV paint and body rehabilitation, vandalism, and accident repair services.

7. MTS: LRV Hi-Rail Vehicle – Contract Award (OPS 970.6)

Recommend that the Board of Directors authorize the CEO to execute MTS Doc. No. L0874.0-09 9 In substantially the same form as Attachment A of the agenda item) with Dion International Truck, LLC for a one-time purchase of a hi-rail vehicle.

8. MTS: Proposed Policy No. 60 – Ticket Distribution (FIN 300)

Recommend that the Board of Directors adopt MTS Policy No. 60 regarding ticket distribution (Attachment A of the agenda item).

9. MTS: Investment Report – May 2009 (FIN 300)

Recommend that the Board of Directors receive a report for information.

10. MTS: Increased Authorization for Legal Services – Trovillion Inveiss Ponticello & Demakis, APC (OPS 970.6)

Recommend that the Board of Directors authorize the CEO to execute MTS Doc. No. G1139.4-08 (in substantially the same form as Attachment A of the agenda item) with Trovillion Inveiss Ponticello & Demakis, APC for legal services and ratify prior amendments entered into under the CEO's authority.

11. <u>MTS: Increased Authorization for Legal Services – Wheatley Bingham & Baker</u> (LEG 491)

Recommend that the Board of Directors authorize the CEO to execute MTS Doc. No. G1111.10-07 (in substantially the same form as Attachment A of the agenda item) with Wheatley Bingham & Baker for legal services and ratify prior amendments entered into under the CEO's authority.

12. <u>MTS: Increased Authorization for Legal Services – Law Offices of Mark H. Barber, APC</u> (LEG 491)

Recommend that the Board of Directors authorize the CEO to execute MTS Doc. No. G1162.5-08 (in substantially the same form as Attachment A of the agenda item) with the Law Offices of Mark H. Barber, APC for legal services and ratify prior amendments entered into under the CEO's authority.

13. MTS: Federal Economic Stimulus Supplemental Appropriations Act (CIP 1210001

Recommend that the Board of Directors approve (1) the use of the Supplemental Appropriations Act for the American Recovery and Reinvestment Act of 2009 to fund MTS fiscal year 2010 operations; and (2) the transfer of \$5.86 million from the Blue Line Rehabilitation Project (CIP 1210001) to MTS fiscal year 2010 operations.

14. <u>MTS: Capital Improvement Project (CIP) Budget Transfer and Contract</u> Amendment (CIPs 11164, 11216, 11254)

Recommend that the Board of Directors authorize the CEO to (1) transfer \$1,000,000 from CIP 11164 (Rehabilitate Traction Motors) to CIP 11216 (LRV Electronics Components) and CIP 11254 (LRV Brake Overhaul) equally (\$500,000); and (2) execute MTS Doc. No. L0888.1-09 (in substantially the same form as Attachment A of the agenda item) to Knorr Brake Corporation for the procurement and assembly of brake overhaul kits for SD 100 light rail vehicles.

15. MTS: Federal Section 5307 Formula Funds for ADA Paratransit Service (FIN 340)

Recommend that the Board of Directors approve the exchange of \$3.6 million in capital federal Section 5307 formula funds for nonfederal operating dollars for Americans with Disabilities Act paratransit service.

Recommended Consent Items

There was no additional discussion of the recommended Consent Items.

Recommended Board Discussion Items

There was no discussion of recommended Discussion Items.

E. REVIEW OF SANDAG TRANSPORTATION COMMITTEE AGENDA

There was no discussion of this item.

G. PUBLIC COMMENTS

Clive Richard: Mr. Richard stated that MTS needs to find a way to get riders to major transit centers from their communities and also asked why riders needs to tap on with their Compass Card but don't need to tap off.

C. COMMITTEE DISCUSSION ITEMS (Continued)

The Executive Committee convened to Closed Session at 9:55 a.m.

(Taken Out of Order)

 MTS: CLOSED SESSION – CONFERENCE WITH REAL PROPERTY NEGOTIATORS Pursuant to California Government Code section 54956.8: Property: 8547 Cuyamaca Street and 9805 Prospect Avenue, Santee, California (Assessor Parcel Nos. 384-190-44 and 74); Agency Negotiators: Tiffany Lorenzen, MTS General Counsel, and Tim Allison, MTS Manager of Real Estate Assets Negotiating Parties: T&T Holdings, Inc. Under Negotiation: Price and Terms of Payment

3. MTS: CLOSED SESSION – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION SIGNIFICANT EXPOSURE TO LITIGATION Pursuant to California Government Code section 54956.9(b) (One Potential Case)

The Executive Committee reconvened to Open Session at 10:50 a.m.

Oral Report of Final Actions Taken in Closed Session

Ms. Tiffany Lorenzen, MTS General Counsel, reported the following:

- 2. The Committee received a report and gave direction to agency negotiators.
- 3. The Committee received a report.

F. COMMITTEE MEMBER COMMUNICATIONS AND OTHER BUSINESS (*Taken Out of Order*)

Super Loop: Ms. Lightner reported that her office has received a couple of noise complaints regarding the Super Loop buses. She stated that the complaints referred to the section of the route between Nobel Drive and Gilman Drive on Villa La Jolla Drive. She stated that her office is just starting to look into this matter and will be sending a letter to SANDAG with a carbon copy to MTS. Mr. Jablonski stated that MTS has also received similar complaints. He explained that the hybrid buses being used to provide this service are actually quieter than compressed natural gas or diesel buses, but that operators needed some additional instruction on operating them in a way to minimize the noise.

Mr. Jablonski stated that for the first two weeks of Super Loop service ridership was low, but ridership has increased with the start of summer school. He added that ridership should increase again when regular session begins at UCSD. He added that judgment on the effectiveness of this service will be reserved until then. Mr. Jablonski added that people are already requesting that more stops be added to this route.

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H. **NEXT MEETING DATE:**

The next meeting is scheduled for Thursday, August 13, 2009, at 9:00 a.m., in the Executive Conference Room.

١. **ADJOURNMENT**

Chairman Mathis adjourned the meeting at 10:55 a.m.

Chairman

Attachment: A. Roll Call Sheet

gail.williams/minutes

EXECUTIVE COMMITTEEMETROPOLITAN TRANSIT SYSTEM

ROLL CALL

MEETING OF (DA	TE)	7/9/09		CALL TO ORDER (TIME)	9:22 a.m.
RECESS	·	······································	_	RECONVENE	
CLOSED SESSION	٧	9;55 a.m.	_	RECONVENE	10;50 a.m.
				ADJOURN	10:55 a,m.
BOARD MEMBER	₹	(Alternate)	PRESENT (TIME ARRIVED)	ABSENT (TIME LEFT)
LIGHTNER	Ø	(Young)			
MATHIS	Ø				
Imperial Beach Ro	otated	to Chula Vista			
RINDONE (VC)	Ø	(Young - CPT)			
ROBERTS	Ø	(Cox)			
SELBY	Ø	(Ryan)			
Transportation Co	mmitte	ee Rep Slot (Mathis)			
SIGNED BY OFFIC	E OF	THE CLERK OF THE	BOARD _	Builafil	leans
CONFIRMED BY O	FFICE	OF THE GENERAL O	COUNSEL	Julian	1
		•		77(3)7)	V

Gail.Williams/Roll Call Sheets



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Agenda

Item No. C1

JOINT MEETING OF THE EXECUTIVE COMMITTEE

CIP 11457

for the Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 17, 2009

SUBJECT:

MTS: COMPASS CARD IMPLEMENTATION

RECOMMENDATION:

That the Executive Committee receive a status report on development and implementation of the Compass Card fare system.

Budget Impact

None.

DISCUSSION:

The Compass Card is a multiyear project (under the San Diego Association of Governments' [SANDAG's] Capital Improvement Program [CIP] 1145700) that will create a fare collection system for the San Diego region's fixed-route bus and rail operations. Formerly known as "Smart Card," the Compass Card is being designed by Cubic to provide a better fare product for transit customers and to allow the area's transit operators to collect enhanced ridership and revenue data. The plastic cards will be reusable and reloadable and will eventually replace all paper fare media for MTS and North County Transit District (NCTD) operations. Riders will be able to reload the Compass Cards at transit stores, ticket vending machines, some check-cashing outlets, and at Vons supermarkets. All MTS Premium Express monthly passes and NCTD Coaster monthly passes are on Compass Cards. The staffs of the three agencies are working toward full implementation of the automated fare system.

Paul C. Jablonski Chief Executive Officer

Key Staff Contact: Sharon Cooney, 619.557.4513, sharon.cooney@sdmts.com

SEPT17-09.C1.COMPASSCARD.COONEY.doc





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Agenda

Item No. C2

001414TTEE

OPS 970.2

JOINT MEETING OF THE EXECUTIVE COMMITTEE
for the
Metropolitan Transit System,
San Diego Transit Corporation, and
San Diego Trolley, Inc.

September 17, 2009

SUBJECT:

MTS: BLUE LINE UPDATE

RECOMMENDATION:

That the Executive Committee receive a report for information and provide comments.

Budget Impact

None.

DISCUSSION:

On March 5, 2009, in conjunction with San Diego Association of Governments (SANDAG) staff, MTS staff presented the Executive Committee with findings from the consultants' assessment of the light rail system's low-floor capability and vehicle procurement needs. On March 19, the staffs of the two agencies presented to the Executive Committee a recommended implementation plan for execution of the Blue Line Rehabilitation and Improvement Project and light rail vehicle procurement. On March 26, the Board of Directors received a report and provided direction to staff regarding the consultant's recommendation for 82-foot low-floor vehicle procurement, pursuit of a light rail vehicle procurement/rehabilitation strategy based on funding availability, and a project priority plan and phasing program.

Since that time, the staffs of the two agencies have been forming a project team, refining the schedule, and moving forward with specifications and/or design for various aspects of the project, including contact wire replacement, crossovers, signalization, and fiber



optics. Staff also completed an agreement with the Utah Transit Authority to assume an option for up to 65 light rail vehicles under its existing contract with Siemens. Staff will provide an update to the Executive Committee on the project.

Paul C. Jablonski

Chief Executive Officer

Key Staff Contact: Wayne Terry, 619.595.4906, wayne.terry@sdmts.com

SEPT17-09.C2.BLUE LINE.WTERRY.doc



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Agenda

Item No. C3

JOINT MEETING OF THE EXECUTIVE COMMITTEE

CIPs 10485, 10496

for the
Metropolitan Transit System,
San Diego Transit Corporation, and
San Diego Trolley, Inc.

September 17, 2009

SUBJECT:

MTS: SOUTH BAY AND EAST COUNTY FACILITIES UPDATE

RECOMMENDATION:

That the Executive Committee receive a report on the South Bay and East County facilities.

Budget Impact

None at this time. Capital for the existing projects is covered by various federal and local capital grants. Additional future funding will be necessary.

DISCUSSION:

South Bay Maintenance Facility Expansion Project

The South Bay Maintenance Facility is currently located in South Chula Vista. MTS contracts with Veolia Transportation to operate 158 compressed natural gas- (CNG)-powered, MTS-provided buses from this facility. Over the past decade, this facility has had a significant expansion of bus service and lacks maintenance and operational facilities to sustain future expansion of MTS service and/or San Diego Association of Governments- (SANDAG)-initiated bus rapid transit (BRT) service. In order to accommodate the existing and future needs, MTS has embarked on several initiatives, including additional property acquisition, short-term construction projects, and long-term master planning. Task orders and work are proceeding in the following areas:

<u>Property Acquisition</u>. Purchase of 2.8 acres at 3650 Main Street. Property acquisition and Federal Transit Administration (FTA) concurrence is in process. All funding is available for this acquisition.



<u>Short-Term Construction</u>. In coordination with SANDAG consultants, MTS is undergoing design to address several issues, including:

- Demolition of older structures for existing parking needs at 3630 Main Street
- Site lighting
- Drainage and Storm Water Pollution Prevention Planning efforts
- Replacement of older frontage landscaping and irrigation with low water-use plants
- Minor modifications in the existing maintenance shops and administration areas
- Clearance of the site to be purchased at 3650 Main Street, including demolition of buildings, grading, and temporary paving

Master Plan Review. A site master plan was developed in 2005. Kimley-Horn consultants have conducted an operational review and an update of the 2005 master plan. The plan looked at the site and facilities that can accommodate a future target of 250 to 275 total buses assigned to the South Bay facility. The site needs phasing, which includes the following five steps:

- 1. Address short-term CNG bus-fueling capacity needs
- 2. Short-term site construction to expand bus parking
- 3. Building of a new maintenance shop and parts-storage facility
- 4. Addition of a new fueling and servicing facility
- 5. Addition of an expanded operations and administration facility

East County Bus Maintenance Facility Expansion Project

The East County Bus Maintenance Facility is currently located in the El Cajon Industrial Park near Johnson Avenue and Vernon Way. MTS contracts with Veolia Transportation to operate 58 diesel-powered MTS-provided buses and 26 Veolia-owned commuter express buses from this facility. There is also space for parking roughly 35 Americans with Disabilities Act (ADA) paratransit vehicles operated by First Transit for MTS. This facility site is approximately five acres. A master plan developed in 2005 presented an expansion plan to purchase additional parcels of up to five more acres and accommodate both future fixed-route bus and ADA paratransit facilities. MTS is proceeding via task orders in the following areas:

Environmental. A Phase I environmental site assessment is being completed by Ninyo & Moore. This work should be completed by October 2009. Helix Environmental is conducting the required California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) environmental studies for MTS to be eligible for the federal grants and to proceed with an expansion. The current environmental documents cover the existing five acres only.

<u>Master Plan Update</u>. Kimley-Horn is working with SANDAG and MTS to update the original 2005 East County Bus Maintenance Facility Master Plan. This will address existing fixed-route facility needs, future MTS and possible SANDAG BRT expansion,

and potential for ADA paratransit facilities and needs. This work should be completed by fall 2009.

<u>Short-Term Construction</u>. MTS, working with SANDAG consultants, is undergoing design to address several short-term issues at the East County facility including:

- 1. Demolition of older structures for existing parking needs at 544 Vernon Way
- 2. Site lighting
- 3. Drainage and storm water pollution prevention planning efforts
- 4. Replacement of older frontage landscaping and irrigation with low water-use plants
- 5. Minor modifications to the existing maintenance shops
- 6. City of El Cajon public improvements related to sidewalks, landscaping, and driveways

Paul C. Jablonski Chief Executive Officer

Key Staff Contact: Elliot Hurwitz, 619.595.7031, Elliot.Hurwitz@sdmts.com

SEPT17-09.C3.SO BAY & EAST CO FACILITIES.EHURWITZ.doc



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Agenda

Item No. C4

SRTP 830

JOINT MEETING OF THE EXECUTIVE COMMITTEE for the

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 17, 2009

SUBJECT:

MTS: SORRENTO VALLEY COASTER CONNECTION UPDATE

RECOMMENDATION:

That the Executive Committee receive a report on the Sorrento Valley Coaster Connection (SVCC) services.

Budget Impact

None.

DISCUSSION:

Service productivity on SVCC routes is lower than that of most fixed routes in the MTS service area. Until July 2008, this service was subsidized mostly through grant funding from the Air Pollution Control District. When those subsidies were discontinued, MTS sought ways to cover the additional budgetary deficit. After attempts to partner with employers in the area and to find additional grant funding failed, MTS implemented a \$1 fare to offset the cost of the service in September 2008. It was anticipated that this fare would not be sufficient to completely offset the loss in grant funding, and staff continued to work with employers in the area to find a solution. The service began to show a deficit of funding in December.



On March 30, 2009, MTS implemented budget-related adjustments to the SVCC services. Service was reduced from eight routes to four, and service hours were reduced by almost two-thirds. The service changes were:

- Combined Routes 971 and 972 (now 972)
- Combined Routes 973 and 974 (now 973)
- Retained Routes 89 (now 979) and 978
- Discontinued Routes 975, 976, and 977
- Eliminated first morning trip on all routes

At the time of the public hearing, staff predicted that the service would retain 75 percent ridership after the changes. Approximately 77 percent of the passengers continue to use the SVCC today. Ridership by day and passengers per hour for the past six months is presented in Table 1. Service effectiveness has doubled since March. SVCC averaged 6.58 passengers per revenue hour in the two months prior to the change and 13.87 passengers per hour since the change.

MONTH	AVERAGE DAILY RIDERSHIP	PASSENGERS PER HOUR
PRIOR TO REDUCTION IN SEI	RVICE	The Control of the state of the
February	378	6.37
March	367	6.79
SINCE REDUCTION IN SERVIO	DE	
April	312	14.52
May	288	14.15
June	293	14.40
July	252	12.40

Along with the service adjustments, MTS and the North County Transit District (NCTD) agreed to share the cost of the adjusted service. SVCC costs approximately \$30,000 per month to operate. Fares generate roughly \$5,000, and MTS and NCTD each contribute \$12,500.

Recently NCTD approached MTS about eliminating the \$1 one-way fare for a three-month period to spur greater use of the Coaster. NCTD has agreed to reimburse MTS for the lost fare revenue and to pay for any additional SVCC service that may be required if excess demand is generated. Therefore, the SVCC fare will be eliminated from October through December 2009.

Paul C. Vabloneki Chief Executive Officer

Key Staff Contact: Brent Boyd, 619.595.4983, brent.boyd@sdmts.com

SEPT17-09.C4.SVCCUPDATE.SCOONEY.doc



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Agenda

Item No. C5

SRTP 825

JOINT MEETING OF THE EXECUTIVE COMMITTEE

for the

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 17, 2009

SUBJECT:

MTS: AUTOMATIC PASSENGER COUNTERS FOR LIGHT RAIL DATA COLLECTION

RECOMMENDATION:

That the Executive Committee receive a report on Automatic Passenger Counters (APCs) as a tool for data collection for trolley operations.

Budget Impact

None.

DISCUSSION:

Background

Ridership on the trolley is currently estimated through a program administered by the San Diego Association of Governments (SANDAG) called the Trolley Ridership Estimation Program (TREP). The ridership is estimated by counting the number of oneway tickets sold at ticket vending machines and multiplying that number by a ratio of passengers using one-way tickets. The ratio is determined by ridership surveyors who check and record ticket usage. With the elimination of transfers in January 2008, less one-way tickets are purchased by passengers who now favor the Day Pass since it costs the same as a round-trip on the trolley and is also good on bus routes. As a result of this change in ticket purchasing habits, the smaller number of one-way tickets purchased and the variability of how many one-way tickets are purchased means there is a larger margin of error.



In February 2009, SANDAG commissioned a statistician to verify the reliability of the TREP due to changes in the system since the program was implemented, including the addition of the Green Line and changes to the fare structure.

The ridership estimated on the weekend for all routes is highly variable. For instance, the variability on Sundays for the Blue Line was shown to be 39%. On weekdays, the Green and Orange Lines have a variability of over 15%. This variability means that ridership can be reported higher or lower than actual ridership by up to 15%; therefore, the TREP in 2008 is providing estimates with significant margin of errors.

This variability analysis is consistent with results of a comparison of one-day counts and TREP results. Each year, SANDAG counts each weekday trolley trip once during the month of October by placing human counters on board who record the actual number of passengers boarding and alighting at each stop. Staff compared the annual onboard trolley ridership count to the average weekday ridership estimates from the TREP for the month of October 2008.

Average Weekday Ridership (October 2008)

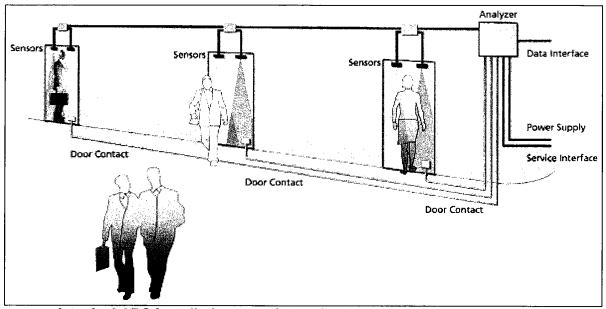
	TREP	One-day Counts	Difference
Blue Line	61,028	67,860	11.2%
Orange Line	22,309	31,140	39.6%
Green Line	20,112	24,399	21.3%
Total	103,449	123,399	19,3%

Based on this analysis, the TREP possibly underestimated daily ridership by 19.3% per day for the month of October 2008.

The reliability of the TREP ridership estimates has led staff to seek a new method for counting passengers. In addition to providing a tool to match service levels to passenger demand and to track system productivity, ridership counts impact MTS's funding since ridership is a factor in the proportion of federal funding for rail operations that an agency receives. Due to the reliability issues in the current TREP, MTS staff has been researching the purchase of Automatic Passenger Counters (APCs) as a way to gain a more concrete ridership count for the Trolley.

APC Technology

APCs work by sensing the movement of passengers in and out of vehicle doors using either infrared or laser beams. A central processing unit stores the data on board along with the GPS coordinate of the stop until the vehicle returns to the yard. At the yard, a wireless connection is made between the base station and the vehicle, and the ridership data is transferred into the database on the base station. Reports can then be run to see ridership by station, line, time of day, and many other factors.



A typical APC installation on a light rail vehicle (image provided by Init)

MTS has been using APC technology on board buses operated by MTS Bus for three years. The larger sample sizes that APC-equipped vehicles are able to gather have assisted greatly in the planning and evaluation of MTS routes. The data have been strong and have enabled MTS to make decisions about which parts of a route might have lower ridership at what time of day, which bus stops to remove, and even how long it takes the bus to travel from stop to stop.

APC technology has been in use for years on several other light rail systems in the United States, such as VTA in San Jose, Muni in San Francisco, TriMet in Portland, and more recently, Valley Metro in Phoenix. The North County Transit District (NCTD) is in the process of processing an APC system for its Sprinter operations.

Data Sampling and Purchasing of APCs

After creating a statistical sampling plan and taking into consideration the trolley yard layout, the composition of train consists, the size of the trains, and other operations-related factors, staff has determined that approximately 53 cars (40% of the fleet) should be equipped with APCs. This number of cars will allow MTS to sample each weekday and weekend trip at least once in every two-week period. Using these samples, MTS will be able to make a more accurate estimation of ridership numbers that will be less susceptible to swings in ridership due to school vacations, statutory holidays, and special events. The statistical variability would become smaller, and ridership numbers should therefore be more accurate.

Cost

The cost per vehicle for APCs is estimated to be between \$20,000 and \$25,000 per vehicle. Based on 53 vehicles, the possible budget impact is \$1,325,000. There could also be options to outfit the remaining 26 SD 100 vehicles for an additional cost of up to \$625,000 and a total cost of \$1,950,000.

The new S70 Ultra Short vehicles that MTS has under option from Siemens would come equipped with the system that would be chosen through an MTS procurement if the agency decides to replace the existing TREP.

Paul C_Jabionski Chief Executive Officer

Key Staff Contact: Devin Braun, 619.595.4916, devin.braun@sdmts.com

SEPT17-09.C5.TROLLEY APCS.DBRAUN.doc



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



Agenda

JOINT MEETING OF THE BOARD OF DIRECTORS

for the

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 24, 2009

9:00 a.m.

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

This information will be made available in alternative formats upon request. To request an agenda in an alternative format, please call the Clerk of the Board at least five working days prior to the meeting to ensure availability. Assistive Listening Devices (ADLs) are available from the Clerk of the Board/Assistant Clerk of the Board prior to the meeting and are to be returned at the end of the meeting.

ACTION RECOMMENDED

- Roll Call
- 2. Approval of Minutes August 20, 2009

Approve

- 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.
- 4. <u>Transportation Security Administration Presentation</u>

Receive

Please turn off cell phones and pagers during the meeting



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CONSENT ITEMS

6. MTS: Disadvantaged Business Enterprise (DBE) Approval of FY 10 Goals
Action would approve the proposed disadvantaged business enterprise
(DBE) goals for FY 10 proposed goals for public information and comments.

Approve

7. MTS: South Bay Bus Maintenance Facility Acquisition Project Right-of-Way Services

Approve

Action would authorize the Chief Executive Officer (CEO) to execute Work Order No. 09.01.01 to MTS Doc. No. G1246.0-09 with David Evans and Associates, Inc. for right-of-way services as required for the expansion of the South Bay Bus Maintenance Facility.

8. MTS: Resistor Blower Motor Conversion Systems - Contract Award
Action would authorize the CEO to execute MTS Doc. No. L0890.0-09 with
Sloan Electromechanical Service & Sales for a one-time purchase of 54
resistor blower motor conversion systems (which includes 2 spares) for light
rail vehicles (LRVs).

Approve

 MTS: Light Rail Vehicle (LRV) Heating, Ventillation, and Air-Conditioning (HVAC) Overhaul - Contract Award Action would authorize the CEO to execute MTS Doc. No. L0894.0-09 for a

Approve

Action would authorize the CEO to execute MTS Doc. No. L0894.0-09 for a five-year contract with Ram Industrial Services, Inc. to overhaul light rail vehicle (LRV) heating, ventillation, and air-conditioning (HVAC) units.

10. MTS: Bus Rapid Transit (BRT) Station Janitorial Maintenance - Contract Award

Approve

Action would authorize the CEO to execute MTS Doc. No. G1257.0-09 with Prizm Janitorial Services for a three-year base period with 2 one-year options for janitorial services at the Sabre Springs, Rancho Bernardo, and Del Lago bus rapid transit (BRT) stations.

MTS: Investment Report - July 2009
 Action would receive a report for information.

Receive

CLOSED SESSION

24. MTS: CLOSED SESSION - CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION SIGNIFICANT EXPOSURE TO LITIGATION Pursuant to California Government Code section 54956.9(b) (One Potential Case)

Possible Action

Oral Report of Final Actions Taken in Closed Session

NOTICED PUBLIC HEARINGS

25. None.

DISCUSSION ITEMS

30. MTS: Disadvantaged Business Enterprise (DBE) Draft Disparity Study
Action would receive a report from BBC Consulting and direct staff to publish the draft disparity study results and conduct a joint public hearing with the San Diego Association of Governments on October 23, 2009.

31. <u>SDTI: Light Rail Vehicle (LRV) Procurement</u>
Action would authorize the CEO to execute a contract with Siemens
Transportation Systems and issue a Notice to Proceed for procurement of a minimum of 57 low-floor S70 Ultra-Short light rail vehicles.

Approve

REPORT ITEMS

45. MTS: Preliminary FY 09 Budget Report
Action would receive a report for information.

46. MTS: Blue Line Update
Action would receive a report for information.

Receive

47. <u>MTS: Automatic Passenger Counters for Trolleys</u>
Action would receive a report for information.

48. <u>MTS: Annual Performance Monitoring Report</u>
Action would receive a report for information.

60. <u>Chairman's Report</u> Information

61. <u>Audit Oversight Committee Chairman's Report</u> Information

62. <u>Chief Executive Officer's Report</u> Information

63. <u>Board Member Communications</u>

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 15, 2009

66. Adjournment



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

Agenda

Item No. 6

JOINT MEETING OF THE BOARD OF DIRECTORS

LEG 430 (PC 50121)

for the Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

Draft for Executive Committee Review Date: 9/17/09

September 24, 2009

SUBJECT:

MTS: DISADVANTAGED BUSINESS ENTERPRISE (DBE) APPROVAL OF FY 10 GOALS FOR PUBLICATION

RECOMMENDATION:

That the Board of Directors approve the proposed disadvantaged business enterprise (DBE) goals for FY 10 and authorize staff to publish a notice of these proposed goals for public information and comments.

Budget Impact

None.

DISCUSSION:

DBE goals are developed in accordance with federal regulations set forth in Title 49 of the Code of Federal Regulations Part 26, Participation by DBE in the U.S. Department of Transportation Program. Goals for FY 10 have been developed by MTS's outside consultant, Gonzalez-White Consulting Services, and are based on demonstrable evidence of ready, willing, and able DBEs that are known to be available to work on MTS federally assisted contracts.



The following MTS projects are eligible for participation in DBE goal-setting:

	MTS FTA FY09-10 BUDGETED CONTRACTS	
PROJECT NO.	PROJECT DESCRIPTION	FY09-10 BUDGET
	MINOR CONSTRUCTION	<u> </u>
11183	SDTI Cross Tie Procurement	224,000
11213	SDTC KMD Building Improvements	106,000
11253	MCS South Bay Division Gas Detection System	120,000
11255	Broadway Wye Switch Machines	600.000
11260	Training Center Rehab	4,500
11273	El Cajon Transit Center	38,900
	Total Construction	1.093,400
pe	OFESSIONAL, SCIENTIFIC AND TECHNICAL SERV	CEC.
11165	LRV Paint and Body Rehab	
11184	Bus Video Cameras	440,000
11192		1,122,200
	IT Elipse Financial System	280,000
11206	Rail Profile Grinding	280,000
11214 11219	LRV HVAC Overhaul	1,420,000
11241	LRV Propulsion Components	227,200
11254	IT Network infrastructure	40.000
	LRV Brake Overhaul	280.000
11263	Signal Event Recorder Upgrade	62 400
11274	Hastop Module for Planning Hastus Program	62.800
11275	LRV Traction Motor Disconnects	220.000
11276	SDTI Ticket Vending Equipment (TVM)	400.000
12	Total Services	4,834,600
	WHOLESALE DURABLE GOODS	<u> </u>
11162	Organizational Desktops	176,200
11167	LRV Tires	392,800
11250	CVT 40 FT CNG BUSES (2)	62,500
11251	LRV Gearbox Overhaul parts	1.200,000
11240	SDTC Support Equipment	84,500
11252	LRV Blower Motor Overhaut	80,000
	Total Wholesale Durable Goods	1,996,000
	Total Budgeted Contracts FY09-10	7,924,000

Census data is also used to determine the relative availability of DBEs in specific areas of expertise. The North American Industry Classification System (NAICS) forms the basis for the small business-size standards used by federal procurement officials and others to define whether a business is large or small. The system identifies hundreds of new, emerging, and advanced-technology industries and reorganizes the industries into more meaningful sectors.

Gonzalez-White Consulting Services has completed its evaluation (Attachment A) of the MTS FY 10 budget, the pool of ready, willing, and able firms, census data, and past participation reports.

The proposed FTA DBE FY 10 goals are as follows:

Category	Proposed Goal
Services	0.77 percent 0.85 percent 0.10 percent

These goals are based upon total budgeted expenditures of \$1,093,400 for construction contracts, \$4,834,600 for service contracts, and \$1,996,000 for durable goods. By way of comparison, the FY 09 FTA DBE goals were .45 percent for construction based upon budgeted expenditures of \$427,200, 1.06 percent for services based upon budgeted expenditures of \$2,616,600, and .15 percent for durable goods based upon budgeted expenditures of \$636,600.

Upon the Board's approval of these proposed goals, notice of the goals will be published pursuant to federal guidelines. Staff will report back to the Board with any public comments 45 days following the publication of the notice. The draft goals have been transmitted to the FTA to allow for the continuation of grant funding. Final goals will be transmitted following the public comment period.

Paul C. Jablonski Chief Executive Officer

Key Staff Contact: Tiffany Lorenzen, 619.557.4512, tiffany.lorenzen@sdmts.com

SEPT24-09.6.FY 10 DBE GOALS TLOREN.doc

Attachment: A. MTS FY 2010 FTA Goals

METROPOLITAN TRANSIT SYSTEM (MTS) ANNUAL ANTICIPATED DBE PARTICIPATION LEVEL FISCAL YEAR 2009-2010

ESTABLISHED ANNUAL ANTICIPATED DBE PARTICIPATION LEVEL AND METHODOLOGY FY09-FY10.

The amount of the Annual Anticipated DBE Participation Level (AADPL) and methodology are presented herein, in accordance with Title 49 of the Code of Federal Regulations. Part 26, and the State of California, Department of Transportation Disadvantaged Business Enterprise (DBE) Program Plan.

MTS submits our AADPL information. We have established an AADPL of 1.72% for the Federal Fiscal Year 2009-2010, beginning on June 1, 2009 and ending in May 31, 2010.

METHODOLOGY.

The CUCP DBE directory was used to determine the MTS FY09-10 AADPL. The 2006 Census Bureau's MSA (Metropolitan Statistical Area) Business Patterns database for the San Diego-Carlsbad-San Marcos area was also utilized. We identified a total of \$7,924,000.00 for FTA assisted projects. See Exhibit A for a breakdown of the FTA projects.

Our overall 1.72% AADPL was based on demonstrable evidence of the availability of ready, willing and able DBEs relative to all businesses ready, willing and able to participate on the MTS Federal Transit Administration (FTA) assisted contracts. To achieve the AADPL, a two-step process was used.

<u>Step 1.</u> - Base figures were calculated by using "District 11" as our search criteria in the CUCP directory to determine the relative availability of DBEs that are ready, willing and able to participate in the area of construction, special trades, services and wholesale durable goods in the San Diego area.

Construction: A total of \$1,093,400.00 is budgeted for FY09-10 construction/special trades contracts for the FTA Projects. These contracts require general contractors and operative builders. According to the 2006 Census Bureau's MSA Business Patterns database there are 1256 businesses in the San Diego area. According to the CUCP DBE directory, there are 142 DBEs willing and able to do business in the San Diego area under the same NAICS codes. We then divided the number of DBEs (142) by the number of all businesses (1256) to derive a base figure for the relative availability of DBEs in our market. See Table below. **DBEs constitute 11.3% in the San Diego area**.

CONSTRUCTION	CUCP CODE	NO. OF DBES	NAICS CODE	NO. COUNTY BUSINESSES
Electrical Contractors	238210	39	238210	723
Other Building Equipment Contractors	238290	5	238290	52
Other Building Finishing Contractors	238390	6	238390	85
All Other Specialty Trade Contractors	238990	92	238990	396
TOTAL		142		1256

<u>Services</u>: A total of \$4.834,600.00 is budgeted for FY09-10 service contracts for the FTA projects. These contracts require professional, scientific and technical services. According to the 2006 Census Bureau's MSA Business Patterns NAICS codes there are 906 businesses in the San Diego area. According to the CUCP DBE directory, there are 17 DBEs willing and able to do business in the San Diego area under the same NAICS codes. We then divided the number of DBEs (17) by the number of all businesses (906) to derive a base figure for the relative availability of DBEs in our market. See Table below. **DBEs constitute 1.9% in the San Diego area**.

SERVICES	CUCP CODE	NO. OF DBES	NAICS CODE	NO. COUNTY BUSINESSES
All Other Professional Svcs	541990	8	541990	307
Computer Systems Design Services	541512	9	541512	599
TOTAL		17		906

Wholesale Durable Goods: A total of \$1,996,000.00 is budgeted for FY09-10 wholesale durable goods contracts for the FTA projects. According to the 2006 Census Bureau's MSA Business Patterns NAICS codes there are 495 businesses in the San Diego area. According to the CUCP DBE directory, there are 4 DBEs willing and able to do business in the San Diego area under the same NAICS codes. We then divided the number of DBEs (4) by the number of all businesses (495) to derive a base figure for the relative availability of DBEs in our market. See Table below. DBEs constitute 0.8% in the San Diego area.

WHOLESALE DURABLE GOODS	CUCP CODE	NO. OF DBES	NAICS CODE	NO. COUNTY BUSINESSES
Computer & Computer Peripheral Equip	423430	0	423430	161
Electrical Apparatus & Equipment	423610	4	423610	132
Auto and Other Motor Vehicles	423110	0	423110	54
Motor Vehicle Supplies	423120	0	423120	130
Tire and Tube Merchants Wholesalers	423130	0	423130	18
TOTAL		4		495

<u>Step 2.</u> - We examined the following evidence available in our jurisdiction: 1) actual DBE participation of MTS FTA-assisted contracts for Fiscal Years 05, 06 and 07 and 2) the CUCP directory.

Based on the above evidence in Step 2, we made the following adjustments to narrowly tailor the base figure to the MTS marketplace.

Construction: We adjusted the base figure of 11.3% in light of one other factor: 1) the median DBE past participation of 0.0% achieved in FTA construction category contracts awarded by MTS for FY05 (0%), FY06 (0%) and FY07 (0%). The adjusted DBE availability for FTA-assisted construction contracts is 5.6%.

Base Figure	11.3%
Median DBE Participation for FY05, FY06 and FY07	0.0%
Adjusted horse figure 11 207 / 2 / 5 cor	11.3%

<u>Services:</u> We adjusted the base figure of 1.9% in light of one other factor: 1) the median DBE past participation of 1.0% achieved in FTA service category contracts awarded by MTS for FY05 (2.2%), FY06 (1%) and FY07 (0%). The adjusted DBE availability for FTA-assisted service contracts is 1.4%.

Base Figure 1.9% Median DBE Participation for FY05, FY06 and FY07 1.0% 2.9%

Adjusted base figure -2.9% / 2 = 1.4%

Wholesale Durable Goods: We adjusted the base figure of 0.8% in light of one other factor: 1) the median DBE past participation of 0.0% achieved in FTA service category contracts awarded by MTS for FY05 (0%), FY06 (0%) and FY07 (0%). The adjusted DBE availability for FTA-assisted wholesale durable goods contracts is 0.4%.

Base Figure 0.8% Median DBE Participation for FY05, FY06 and FY07 0.0% 0.8%

Adjusted base figure -0.8% / 2 = 0.4%

Overall AADPL: The FTA overall AADPL was calculated as follows:

percentage of budgeted contracts x the percentage of DBE availability for each category:

Budgeted Contract for Construction	13.80% x 5.6%	=	0.77%
Budgeted Contract for Services	61.01% x 1.4%	=	0.85%
Budgeted Contract for Durable Goods	25.19% x 0.4%	=	<u>0.10%</u>
TOTAL OVERALL AADPL		=	1.72%

DISADVANTAGE BUSINESS ENTERPRISE LIAISON OFFICER (DBELO)

Tiffany Lorenzen Metropolitan Transit System 1255 Imperial Avenuc, Suite 1000 San Diego, CA 92101

Phone No.: 619-557-4512 Fax No.: 619-234-3172

E-Mail: Tiffany.Lorenzen@sdmts.com

PROMPT PAY

Please see the attached prompt payment clause utilized by MTS.

Submitted by:	
Signature of Local Agency Recipient's CEO	Date:
Print Name of Local Agency Recipient's CEO	Phone Number: <u>619</u> . 231.14166
Reviewed by Caltrans:	
Signature of DLAE	Date:
Print Name of DLAE	

EXHIBIT A

MTS FTA FY09-10 BUDGETED CONTRACTS					
PROJECT DESCRIPTION	FY09-10 BUDGET				
MINOR CONSTRUCTION					
	224.000				
	224.000 106,000				
	120,000				
Broadway Wye Switch Machines	600,000				
Training Center Rehab	4,500				
	38,900				
	1,093,400				
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
OFESSIONAL, SCIENTIFIC AND TECHNICAL SERVI	CES				
LRV Paint and Body Rehab	440,000				
Bus Video Cameras	1,122,200				
IT Elipse Financial System	280,000				
Rail Profile Grinding	280,000				
LRV HVAC Overhaul	1,420,000				
LRV Propulsion Components	227,200				
IT Network Infrastructure	40,000				
	280,000				
	62,400				
	62,800				
LRV Traction Motor Disconnects	220,000				
SDTI Ticket Vending Equipment (TVM)	400,000				
Total Services	4,834,600				
W. O. FO. J. F. O. J. F.					
	176,200				
	392,800				
	62,500				
	1,200,000				
	84,500				
	80,000				
I otal Wholesale Durable Goods	1,996,000				
Total Budgeted Contracts FY09-10	7,924,000				
	MINOR CONSTRUCTION SDTI Cross Tie Procurement SDTC KMD Building Improvements MCS South Bay Division Gas Detection System Broadway Wye Switch Machines Training Center Rehab El Cajon Transit Center Total Construction DFESSIONAL, SCIENTIFIC AND TECHNICAL SERVI LRV Paint and Body Rehab Bus Video Cameras IT Elipse Financial System Rail Profile Grinding LRV HVAC Overhaul LRV Propulsion Components IT Network Infrastructure LRV Brake Overhaul Signal Event Recorder Upgrade Hastop Module for Planning Hastus Program LRV Traction Motor Disconnects SDTI Ticket Vending Equipment (TVM)				

(Attachment)

Prompt Payment of Withheld Funds to Subcontractors

Federal regulation (49 CFR 26.29) requires one of the following three methods be used in federal-aid contracts to ensure prompt and full payment of any retainage kept by the prime contractor or subcontractor to a subcontractor.

Please check the box of the method chosen by the local agency to ensure prompt and full payment of any No retainage will be held by the agency from progress payments due to the prime contractor. Prime contractors and subcontractors are prohibited from holding retainage from subcontractors. Any delay or postponement of payment may take place only for good cause and with the agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business and Professions Code. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance, and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors No retainage will be held by the agency from progress payments due the prime contractor. Any retainage kept by the prime contractor or by a subcontractor must be paid in full to the earning subcontractor in 30days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment may take place only for good cause and with the agency's prior written approval. Any violation of these provisions shall subject the violating contractor or subcontractor to the penalties, sanctions, and remedies specified in Section 7108.5 of the California Business and Professions Code. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies, otherwise available to the contractor or subcontractor in the event of a dispute involving late payment or nonpayment by the contractor, deficient subcontractor performance, and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors. The agency shall hold retainage from the prime contractor and shall make prompt and regular incremental acceptances of portions, as determined by the agency of the contract work and pay retainage to the prime contractor based on these acceptances. The prime contractor or subcontractor shall return all monies withheld in retention from all subcontractors within 30 days after receiving payment for work satisfactorily completed and accepted including incremental acceptances of portions of the contract work by the agency. Any delay or postponement of payment may take place only for good cause and with the agency's prior written approval. Any violation of these provisions shall subject the violating prime contractor to the penalties, sanctions, and other remedies specified in Section 7108.5 of the California Business Professions Code. This requirement shall not be construed to limit or impair any contractual, administrative, or judicial remedies otherwise available to the contractor or subcontractor in the event of: a dispute involving late payment or nonpayment by the contractor; deficient subcontractor performance and/or noncompliance by a subcontractor. This clause applies to both DBE and non-DBE subcontractors.

ELECTRICAL CONTRACTORS NAICS 238210

1937 1938 1938 1938 1939 1938 1939	FIRM	ADDRESS	CITY	ST	ZIP1	ETHNICITY	GENDER	DIST	NAICS	CERT
13326 YUGATAN PLACE CERRITOS CA 9703		4347 MEADOW SPRING WAY	OCEANSIDE	Ş	92057	ASIAN SUB	×	11	238210	DBE
153 WEST NINTH STREET, UNIT C SAN JACINTO CA 92582		13326 YUCATAN PLACE	CERRITOS	CA	90703	ASIAN PAC	M	11	238210	OBE
MONTCLAIR CA 91763		ST NINTH STREET, UNIT	SAN JACINTO	S	92582	CAUC	F	11	238210	DBE
BEGE ARTESIA BLVD. #42 BELLFLOWER CA 90706	ARROW RESTAURANT EQUIPMENT & ARROW CONST	5061 ARROW HIGHWAY	MONTCLAIR	S	91763	ASIAN PAC	F	11	238210	DBE
ACCOUNTY SAN DIEGO CA 2012	BARNES ELECTRIC	8626 ARTESIA BLVD. #42	BELLFLOWER	CA	90206	BLACK	M	11	238210	OBE
AL ELECTRICAL ENG 9316 MABEL AVENUE 101 TORRANCE CA 90501 AL ELECTRICAL ENG 9316 MABEL AVENUE SOUTH EL MONTE CA 91733 INC 11616 LAKESIDE AVENUE LAKESIDE CA 92040 INC 1175 W. CENTER STREET RIVERSIDE CA 92507 STRUCTION, INC 14561 RED HILL AVENUE STREET GRANL HILL CA 90755 STRUCTION, INC 14361 RED HILL AVENUE STEE TOSTIN CA 92780 ING COUNTY PLACE, SUITE B SAN DIEGO CA 92780 INC 14382 LAHEY ST. GRANADA HILLS CA 91344 INC 14382 LAHEY ST. GRANADA HILLS CA 91344 INC 14382 LAHEY ST. BANTA AVE BOOM BOULENARD CA 92705 INC 14482 ST. # 11 SANTA AND EGO CA 92705 INC 14545 AANTA AVE SANTA AND CA 92705 INC 14545 AANTA AVE SANTA AVE CA 92705 INC 14545 AANTA AVE SANTA AVE CA 92705 INC 14545 AANTA AVE SANTA AVE CA 92705 INC 14545 AANTA AVE CA 93745 INC 14545 AANTA AVE CA 93755 INC 14545 AANTA AVE CA 93755 INC 14546 AANTA AVE CA 93755 INC 14556 GUST AVE CA 92705 INC		8861 BALBOA AVE. SUITE A	SAN DIEGO	CA	92123	HISPANIC	M	11	238210	DBE
AL ELECTRICAL ENG 9316 MABEL AVENUE SOUTH EL MONTE CA 91735 AL ELECTRICAL ENG 11616 LAKESIDE AVENUE LAKESIDE CA 92040 IACO 170 BOX 49439 REDDING CA 92040 IACO 1715 W. CENTER STREET REDDING CA 92760 PESS, INC 2637 DAWSON AVE SIGNAL HILL CA 92780 SITRUCTION, INC 15461 RED HILL AVENUE STE. TUSTIN CA 92780 STRUCTION, INC 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 92700 STRUCTION, INC 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 92700 STRUCTION, INC 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 92700 NC 12248 SOUTH LYON STREET SANTA ANA CA 92700 NC 12248 SOUTH LYON STREET SAN DIEGO CA 92702 NC 1644 S. ADALIA AVE SINTE 205 CA 92702 NC 1003 PALIA AVE SINTE 205 SAN DIEGO CA 92102		2281 W. 205TH STREET SUITE 101	TORRANCE	CA	90501	ASIAN PAC	M	11	238210	DBE
11616 LAKESIDE AVENUE LAKESIDE CA 92040	SSIONAL ELECTRICAL ENG	9316 MABEL AVENUE	SOUTH EL MONTE	δ	91733	ASIAN PAC	M	11	238210	DBE
175 W. CENTER STREET RIVERSIDE CA 95049		11616 LAKESIDE AVENUE	LAKESIDE	CA	92040	HISPANIC	Σ	11	238210	DBE
175 W. CENTER STREET RIVERSIDE CA 92507		P.O. BOX 494639	REDDING	CA	96049	BLACK	Σ	1	238210	DBE
SES, INC 2637 DAWSON AVE SIGNAL HILL CA 90756 STRUCTION, INC 15461 RED HILL AVENUE STE TUSTIN CA 92780 STRUCTION, INC 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 9210 SAN DIEGO CA 9270 CA 92504 SAN DIEGO RIVERSIDE CA 92504 CA 39202 OLD HIGHWAY 80 BOULEVARD CA 92705 NC. 1248 SOUTH LYON STREET SAN DIEGO CA 92705 NC. 1644 S. ADALIA AVE HACIENDA HEIGHT CA 92705 NC. 1644 S. ADALIA AVE SAN DIEGO CA 92104 NS 6101 CHERRY AVE. SUITE 205 SAN DIEGO CA 92104 NS 6101 CHERRY AVE. SUITE 205 SAN DIEGO CA 92104 NC. 3205 LOGAN AVE SUIN VALLEY CA 92104 NC. 5060 PACIFICA DR SAN DIEGO CA 92104 NC. 5060 PACIFICA DR SUIN VALLEY CA 92014 <td></td> <td>1175 W. CENTER STREET</td> <td>RIVERSIDE</td> <td>CA</td> <td>92507</td> <td>CAUC</td> <td>ц.</td> <td>11</td> <td>238210</td> <td>DBE</td>		1175 W. CENTER STREET	RIVERSIDE	CA	92507	CAUC	ц.	11	238210	DBE
STRUCTION, INC 15461 RED HILL AVENUE STE. E TUSTIN CA 92780 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 9210 1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 91344 100 JURUPA AVE. GRANADA HILLS CA 92504 100 JURUPA AVE. LOS ANGELES CA 92504 NC. 1248 SOUTH LYON STREET SANTA ANA CA 92705 NC. 1248 SOUTH LYON STREET SAN DIEGO CA 92705 NC. 1248 SOUTH LYON STREET SAN DIEGO CA 92705 NC. 4626 HARTLEY ST., # 11 SAN DIEGO CA 92705 NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 92136 NY 10735 ESCOBAR DR. SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92101 NC. <t< td=""><td></td><td>2637 DAWSON AVE</td><td>SIGNAL HILL</td><td>CA</td><td>90755</td><td>HISPANIC</td><td>Σ</td><td>11</td><td>238210</td><td>DBE</td></t<>		2637 DAWSON AVE	SIGNAL HILL	CA	90755	HISPANIC	Σ	11	238210	DBE
1018 CUDAHY PLACE_SUITE B SAN DIEGO CA 92110 17428 LAHEY ST. GRANADA HILLS CA 91344 17428 LAHEY ST. GRANADH HILLS CA 91344 17000 JURUPA AVE. RIVERSIDE CA 92504 12000 JURUPA AVE. LOS ANGELES CA 90001 1248 SOUTH LYON STREET SANTA ANA CA 91745 1644 S. ADALIA AVE HACIENDA HEIGHTS CA 91745 1645 HARTLEY ST. # 11 SAN DIEGO CA 92102 1646 HARTLEY ST. # 11 SAN DIEGO CA 92102 1647 S. ADALIA AVE SUITE 205 FONTANA CA 92102 1648 HARTLEY ST. # 11 SAN DIEGO CA 92104 1648 S. COBAR DR. SAN DIEGO CA 92014 1649 S. COBAR DR. SAN DIEGO CA 92014 1640 S. COBAR DR. SAN DIEGO CA 92014 1641 S. COBAR DR.			TUSTIN	S	92780	HISPANIC	Σ	11	238210	OBE
17428 LAHEY ST. GRANADA HILLS CA 91344		1018 CUDAHY PLACE_SUITE B	SAN DIEGO	CA	92110	HISPANIC	M	11	238210	OBE
1000 JURUPA AVE. RIVERSIDE CA 92504		17428 LAHEY ST.	GRANADA HILLS	5	91344	CAUC	F	11	238210	DBE
REALIZATION INC 39202 OLD HIGHWAY 80 BOULEVARD CA 91905	IC, INC.	7000 JURUPA AVE.	RIVERSIDE	S	92504	HISPANIC	M	11	238210	DBE
NC 1248 SOUTH LYON STREET SANTA ANA SANTA ANA		8257 COMPTON AVENUE	LOS ANGELES	CA	90001	HISPANIC	M	11	238210	DBE
NG. 1248 SOUTH LYON STREET SANTA ANA CA 92705 1644 S. ADALIA AVE HACIENDA HEIGHTS CA 91745 4626 HARTLEY ST., # 11 SAN DIEGO CA 92102 NS 2031 PALOMAR AIRPORT RD, STE 120 CARLSBAD CA 92104 NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 92124 NY 825-F HOLLISTER STREET SAN DIEGO CA 92109 NY 825-F HOLLISTER STREET SAN DIEGO CA 92109 NC. 825-F HOLLISTER STREET SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 9103 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR CHULA VISTA CA 9103 NC. 5060 PACIFICA DR CHULA VISTA CA 92101 NTAG KENAMARE DRIVE, SUITE 201 POWAY CA 92012	ICTION INC	39202 OLD HIGHWAY 80	BOULEVARD	გ	91905	NAT AM	L	11	238210	DBE
1644 S. ADALIA AVE HACIENDA HEIGHT CA 91745 4626 HARTLEY ST., # 11 SAN DIEGO CA 92102 A626 HARTLEY ST., # 11 SAN DIEGO CA 92101 NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 92124 NY 10735 ESCOBAR DR. SAN DIEGO CA 92124 NY 2085 LOGAN AVE. SAN DIEGO CA 92103 NC. 5060 PACIFICA DR SAN DIEGO CA 92103 NC. 5060 PACIFICA DR SAN DIEGO CA 92103 NC. 5060 PACIFICA DR SAN DIEGO CA 9103 NC. 5060 PACIFICA DR SAN DIEGO CA 9103 NC. 5060 PACIFICA DR CHULA VISTA CA 9103 NC. 5060 PACIFICA DR CHULA VISTA CA 9103 NC. 1944 EMERYVILLE CT CHULA VISTA CA 9103 NOTAS ELIZ BLVD. STE. 202 CAONA CA 9201 NOTAS ELIZ BLVD. STE. 202 LOS ANGELES		1248 SOUTH LYON STREET	SANTA ANA	8	92705	HISPANIC	Σ	11	238210	DBE
VES 4626 HARTLEY ST., # 11 SAN DIEGO CA 92102 NS 2031 PALOMAR AIRPORT RD, STE 120 CARLSBAD CA 92011 NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 92124 NY 10735 ESCOBAR DR. SAN DIEGO CA 92124 NI 2085 LOGAN AVE SAN DIEGO CA 92135 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NT. 9980 GLENOAKS BLVD. UNIT C SUIN VALLEY CA 92010 ANY INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 9201 ANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 9201 BARDI MICHAR BARDI MARDIA CA 92020 <td></td> <td>1644 S. ADALIA AVE</td> <td>HACIENDA HEIGHTS</td> <td>ర</td> <td>91745</td> <td>HISPANIC</td> <td>Σ</td> <td>11</td> <td>238210</td> <td>DBE</td>		1644 S. ADALIA AVE	HACIENDA HEIGHTS	ర	91745	HISPANIC	Σ	11	238210	DBE
NS 2031 PALOMAR AIRPORT RD, STE 120 CARLSBAD CA 92011 NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 9236 NY 10735 ESCOBAR DR. SAN DIEGO CA 92124 N, INC. 825-F HOLLISTER STREET SAN DIEGO CA 92134 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 91013 NG. 5060 PACIFICA DR SAN DIEGO CA 91013 NG. 5060 PACIFICA DR SAN DIEGO CA 92019 NG. 5060 PACIFICA DR SAN DIEGO CA 92010 NG. 5060 PACIFICA DR SAN DIEGO CA 92010 NG. 5060 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 9039 NANY INC. 10740 KENNEY STREET SUITE 401 SAN TEE CA 90220		RTLEY ST., # 11	SAN DIEGO	٥	92102	BLACK	Σ	11	238210	DBE
NS 6101 CHERRY AVE. SUITE 205 FONTANA CA 92336 NY 10735 ESCOBAR DR. SAN DIEGO CA 92124 N. INC. 825-F HOLLISTER STREET SAN DIEGO CA 92154 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 9980 GLENOAKS BLVD. UNIT C SUN VALLEY CA 91352 3070 E. FRONTERA STREET, APT. 232 ANAHEIM CA 92019 NATRACTOR. INC. 8860 KENAMARE DRIVE, SUITE 201 POWAY CA 9201 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 9203 AANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92030 AROWY INC. 17663 GUSTIN LANE PERRIS CA 92570 AROWY INC. 16740 KENNEY STREET LOS ANGELES		STE 120		S	92011	ASIAN PAC	Σ	11	238210	DBE
NY 10735 ESCOBAR DR. SAN DIEGO CA 92124 N. INC. 825-F HOLLISTER STREET SAN DIEGO CA 92154 NC. 2085 LOGAN AVE SAN DIEGO CA 92143 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 1944 EMERYVILLE CT CHULA VISTA CA 91913 SAN DIEGO CA 91913 CA 91913 NATRACTOR INC 8860 KENAMBRE DRIVE, SUITE 304 SAN DIEGO CA 92014 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92094 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 90039 AANY INC. 17663 GUSTIN LANE PERRIS CA 92570 REGO W. COMPTON BLVD. COMPTON CA 92786		6101 CHERRY AVE. SUITE 205	FONTANA	S	92336	HISPANIC	M	11	238210	DBE
NC. 825-F HOLLISTER STREET SAN DIEGO CA 92154		10735 ESCOBAR DR.	SAN DIEGO	8	92124	BLACK	Σ	11	238210	DBE
NC. 5060 PACIFICA DR SAN DIEGO CA 92133 NC. 5060 PACIFICA DR SAN DIEGO CA 92109 NC. 1944 EMERYVILLE CT CHULA VISTA CA 91913 9980 GLENOAKS BLVD., UNIT C SUN VALLEY CA 91352 1248 VISTA GRANDE ROAD EL CAJON CA 92019 NTRACTOR, INC 8860 KENAMARE DRIVE, SUITE 304 SAN DIEGO CA 9201 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 9204 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 92071 ANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92570 RS9 W. COMPTON BLVD. COMPTON CA 90220 RS9 W. COMPTON BLVD. COMPTON CA 90220		825-F HOLLISTER STREET	SAN DIEGO	Š	92154	HISPANIC	Σ	11	238210	DBE
NC. 5060 PACIFICA DR SAN DIEGO CA 92109 1944 EMERYVILLE CT CHULA VISTA CA 91913 9980 GLENOAKS BLVD. UNIT C SUN VALLEY CA 91352 3070 E. FRONTERA STREET, APT. 232 ANAHEIM CA 92806 IT248 VISTA GRANDE ROAD EL CAJON CA 92019 CTRIC, INC 8860 KENAMARE DRIVE, SUITE 201 POWAY CA 9201 CTRIC, INC 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92064 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 92071 PANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92570 RS9 W. COMPTON BLVD. COMPTON CA 90220 RS9 W. COMPTON BLVD. COMPTON CA 90220		2085 LOGAN AVE	SAN DIEGO	Ş	92113	CAUC	F	11	238210	DBE
1944 EMERYVILLE CT CHULA VISTA CA 9980 GLENOAKS BLVD., UNIT C SUN VALLEY 3070 E. FRONTERA STREET, APT. 232 ANAHEIM CA 1248 VISTA GRANDE ROAD EL CAJON CA 1248 VISTA GRANDE ROAD EL CAJON CA 2248 VISTA GRANDE ROAD EL CAJON CA 2248 VISTA GRANDE ROAD EL CAJON CA 2250 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 3100 KIRKHAM WAY. SUITE 201 POWAY CA 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 3020 COMPTON BLVD. COMPTON CA 32570 COMPTON BLVD. COMPTON CA 32570 CA 32		5060 PACIFICA DR	SAN DIEGO	Š	92109	CAUC	ш.	11	238210	DBE
9980 GLENOAKS BLVD., UNIT C SUN VALLEY CA 91352 3070 E. FRONTERA STREET, APT. 232 ANAHEIM CA 92806 I 248 VISTA GRANDE ROAD EL CAJON CA 92019 NTRACTOR, INC 8860 KENAMARE DRIVE, SUITE 304 SAN DIEGO CA 92121 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92064 INC. 2950 LOS FELIZ BLVD, STE. 202 LOS ANGELES CA 90039 'ANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92570 RS29 W, COMPTON BLVD. COMPTON CA 90220 RS9 W, COMPTON BLVD. COMPTON CA 90220		1944 EMERYVILLE CT	CHULA VISTA	გ	91913	BLACK	¥	11	238210	DBE
3070 E. FRONTERA STREET, APT. 232 ANAHEIM CA 92806 NTRACTOR. INC 8860 KENAMARE DRIVE, SUITE 304 SAN DIEGO CA 92121 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92121 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 92071 PANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 9270 RASO W. COMPTON BLVD. COMPTON CA 9220 RASO W. COMPTON BLVD. COMPTON CA 90220		9980 GLENOAKS BLVD., UNIT C		გ	91352	HISPANIC	M	11	238210	DBE
NTRACTOR. INC 8860 KENAMARE DRIVE. SUITE 304 SAN DIEGO CA 92121 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92064 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 92071 PANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 9270 RS9 W. COMPTON BLVD. COMPTON CA 9220 RS9 W. COMPTON BLVD. COMPTON CA 90220		r, APT. 232		Ç	92806	BLACK	æ	11	238210	DBE
NTRACTOR. INC 8860 KENAMARE DRIVE, SUITE 304 SAN DIEGO CA 92121 CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92064 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 90039 AANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92071 RASO W. COMPTON BLVD. COMPTON CA 90220 RASO W. COMPTON BLVD. COMPTON CA 90220 RASO W. COMPTON BLVD. COMPTON CA 91786		1248 VISTA GRANDE ROAD		₹	92019	HISPANIC	M	11	238210	OBE
CTRIC, INC. 13100 KIRKHAM WAY, SUITE 201 POWAY CA 92064 INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 90039 AANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92071 17663 GUSTIN LANE PERRIS CA 92570 829 W. COMPTON BLVD. COMPTON CA 90220 860 W. OTH STREET LIDI AND CA 90220		3860 KENAMARE DRIVE, SUITE 304	SAN DIEGO	CA	92121	BLACK	M	11	238210	DBE
INC. 2950 LOS FELIZ BLVD. STE. 202 LOS ANGELES CA 90039 PANY INC. 10740 KENNEY STREET SUITE 401 SANTEE CA 92071 17663 GUSTIN LANE PERRIS CA 92570 829 W. COMPTON BLVD. COMPTON CA 90220 860 W. OTH STREET LIDI AND CA 90220		13100 KIRKHAM WAY, SUITE 201	POWAY	ઇ	92064	NAT AM	Σ	11	238210	DBE
PANY INC. 10740 KENNEY STREET SUITE 401 SANTÉE CA 92071 17663 GUSTIN LANE PERRIS CA 92570 829 W. COMPTON BLVD. COMPTON CA 90220 860 W. OTH STREET LIDI AND CA 90220		2950 LOS FELIZ BLVD. STE. 202	LOS ANGELES	₹	90039	BLACK	Σ	11	238210	DBE
17663 GUSTIN LANE PERRIS CA 92570		10740 KENNEY STREET SUITE 401	SANTEE	₹	92071	CAUC	F	11	238210	DBE
829 W. COMPTON BLVD. COMPTON CA 90220		17663 GUSTIN LANE	PERRIS	5	92570	HISPANIC	Σ	-	238210	DBE
BEO IN OTH STREET LIDI AND CA 01786			COMPTON	ঠ	90220	HISPANIC	Σ	-	238210	OBE
SOUR AN SILL SINCE I			UPLAND	ర	91786	ASIAN PAC	Σ	Ξ	238210	DBE
WEAVER ELECTRIC, INC 4210 E LA PALMA AVE ANAHEIM CA 92807 CAUC			ANAHEIM	გ.	92807	CAUC	ц	11	238210	DBE

OTHER BUILDING EQUIPMENT CONTRACTORS NAICS 238290

FIRM	ADDRESS	CITY	STATE	ZIP1	ETHNICITY	GENDER	DISTRICT	NAICS	STATE ZIP1 ETHNICITY GENDER DISTRICT NAICS CERTIFICATE
EXCEL DOOR AND GATE COMPANY INC. P. O. BOX 4	P. O. BOX 4924	RIVERSIDE	S	92514	HISPANIC	Σ	11	238290	DBE
FEBRUARY ENTERPRISES, INC.	6740 LOWELL BOULEVARD DENVER	DENVER	8	80221	HISPANIC	Σ	=	238290	DBE
G & M BACKHOE SERVICE, INC	4235 WALNUT AVE	CHINO	Ą	91710	CAUC	ıL	=	238290	DBE
HARRY H. JOH CONSTRUCTION INC	8205 SOMERSET BLVD	PARAMOUNT	ÇA	90723	90723 ASIAN PAC	Σ	1	238290	DBE
TRI-COUNTY DRILLING, INC	9631 CANDIDA STREET	SAN DIEGO	CA	92126	CAUC	L.	Ξ	238290	DBE

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OTHER BUILDING FINISHING CONTRACTORS NAICS 238390

FIRM	ADDRESS	CITY	STATE	ZIP1	STATE ZIP1 ETHNICITY GENDER DISTRICT NAICS	GENDER	DISTRICT	NAICS	CERT
ESPACE DESIGN, INC	2525 MICHIGAN AVE., SUITE A6	SUITE A6 SANTA MONICA	S	90404	CAUC	u.	-	238390	DBE
HAN CONSTRUCTION	6640 AMBROSIA LANE #711	CARLSBAD	CA	92011	ASIAN PAC	u	1	238390	DBE
JVM WATERPROOFING, INC.	1308 OAK STREET	SANTA ANA	CA	92707	HISPANIC	Σ	=	238390	BE
SHASTA FIRE PROTECTION, INC 3584 LA CAMPANA WA	3584 LA CAMPANA WAY	PALM SPRINGS	CA	92262	HISPANIC	Σ	11	238390	OBE
TROYER CONTRACTING COMPANY 10122 FREEMAN AVEN	10122 FREEMAN AVENUE	SANTA FE SPRINGS	CA	02906	HISPANIC	Σ	-	238390	OBE
UMANA/CRC	33646 VALLE ROAD	SAN JUAN CAPISTRANO	CA	92675	HISPANIC	Σ	1	238390	DBE

FIRM	ADDRESS	CITY	ST	ZIP1	ETHNICITY GENDER		DIST	NAICSCER	SERT
36288	TREET	RAMONA	ర	92065	CAUC	L	1	238990	DBE
A. B. HASHMI	4347 MEADOW SPRING WAY	OCEANSIDE	Ş	92057	ASIAN SUB	Σ	1	238990	DBE
RUCTION	23135 BETTY ROAD	PERRIS	CA	92570	ASIAN PAC	Σ	11	238990	DBE
IONS, INC	11400 WEST OLYMPIC BOULEVARD-2ND	LOS ANGELES	CA	90064	HISPANIC	Σ	11	238990	OBE
ADVANCED MATERIAL TECHNOLOGIES	750 DESIGN COURT, STE. 110	CHULA VISTA	CA	91911	CAUC	ш	11	238990	DBE
ALERT BARRICADE, INC.	753 WEST NINTH STREET. UNIT C	SAN JACINTO	CA	92582	CAUC	Ŀ	11	238990	DBE
AMERICAN ELECTRIC COMPANY	1015 W. BRIARDALE AVENUE	ORANGE	CA	92865	CAUC	F	11	238990	DBE
AMERI-MEX PLUMBING, INC.	1038 WOODLAWN AVENUE	CHULA VISTA	CA	91911	HISPANIC	Σ	11	238990	DBE
ANYTIME PLUMBING AND PIPE INC.	1054 E. MARKET ST	LONG BEACH	ς	90805	BLACK	M	11	238990	DBE
ARROW RESTAURANT EQUIP & ARROW CONST 5061 ARROW HI	5061 ARROW HIGHWAY	MONTCLAIR	CA	91763	ASIAN PAC	ட	11	238990	DBE
BENDIX CONTRACTING CORPORATION	8861 BALBOA AVE. SUITE A	SAN DIEGO	CA	92123	HISPANIC	¥	11	238990	OBE
BESTONE CONSTRUCTION, INC	31511 ORTEGA HWY	SAN JUAN CAPISTRANO	Ϋ́	92675	HISPANIC	M	11	238990	DBE
BOYD INNVOATIONS, INC	928 S. BON VIEW AVE.	ONTARIO	CA	91761	BLACK	Σ	11	238990	DBE
BOYLES PILOTS & TRAFFIC CONTROL	30928 BATTLE CREEK BOTTOM ROAD	MANTON	CA	65096	CAUC	u.	11	238990	DBE
	15825 CARTWRIGHT DR.	RIVERSIDE	CA	92508	HISPANIC	ц	11	238990	DBE
C & K DRILLING, INC	14801 FRUITVALE RD	VALLEY CENTER	CA	92082	CAUC	F	11	238990	DBE
ďČ.	13136 RIO BRAVA COURT	JAMUL.	CA	91935	HISPANIC	M	11	238990	DBE
C S DRYWALL, INC.	1935 MCKINLEY AVE., SUITE A	LA VERNE	S	91750	HISPANIC	Σ	11	238990	DBE
CAL STATE REBAR & PRESTRESS CORP	1505 E. MISSION BL.	POMONA	S	91766	BLACK	M	11	238990	DBE
CALIFORNIA DIRT COMPANY	4724 FEDERAL BLVD	SAN DIEGO	გ	92102	BLACK	Σ	11	238990	DBE
CD MONTGOMERY INC.	1077 PCH, #186	SEAL BEACH	5	90740	CAUC	F	11	238990	DBE
	525 STEVENS AVENUE, SUITE 200	SOLANA BEACH	S	92075	CAUC	F	11	238990	DBE
CLEMENS CONSTRUCTION CO	P.O. BOX 494639	REDDING	Š	96049	BLACK	V	11	238990	DBE
SOC, INC	3045 ROSECRANS STREET, #111	SAN DIEGO	CA	92110	HISPANIC	M	11	238990	DBE
	3590 KETTNER BL	SAN DIEGO	S	92101	HISPANIC	W	11	238990	DBE
CO'S TRAFFIC CONTROL, INC	2201 SAN DIEGUITO DRIVE	DEL MAR	Ş	92014	CAUC	ıL	11	238990	DBE
DCN CORPORATION	2123 SEA ISLAND PLACE	SAN MARCOS	ð	92078	BLACK	Σ	11	238990	DBE
	651 VERNON WAY	EL CAJON	Š	92020	HISPANIC	Σ	1	238990	DBE .
ANY INC.	P. O. BOX 4924	RIVERSIDE	8	92514	HISPANIC	Σ	7	238990	DBE
FORCE TRAFFIC CONTROL, INC.	PO BOX 1107	EXETER	S	93221	CAUC	L.	11	238990	DBE
G & F CONCRETE CUTTING, INC.	1006 E. CHESTNUT AVENUE	SANTA ANA	ర	92711	HISPANIC	F	11	238990	DBE
G & M BACKHOE SERVICE, INC	4235 WALNUT AVE	CHINO	5	91710	CAUC	F	11	238990	DBE
OMPANY	2116 W 103RD PLACE	LOS ANGELES	გ	90047	BLACK	W	11	238990	DBE
GEO ENVIRONMENTAL, INC.	1720 EGARRY AVE SUITE 215	SANTA ANA	ð	92705	ASIAN SUB	W	11	238990	DBE
GEOBASE, INC	23362 PERALTA DRIVE, UNIT 6	LAGUNA HILLS	ð	92653	BLACK	Σ	11	238990	DBE
	P.O. BOX 9493	SAN BERNADINO	5	92427	HISPANIC	F	11	238990	DBE
HABITAT WEST, INC.	E, SUITE B	ESCONDIDO	ð	92029	CAUC	u.	11		DBE
LION INC	LVD	PARAMOUNT	5	90723	ASIAN PAC	Σ	=	_	OBE
HIGH LIGHT ELECTRIC, INC.	7000 JURUPA AVE	RIVERSIDE	₹	92504	HISPANIC	Σ	=	238990	DBE

HUGO ALONSO, INC.	100, 100, 100		3	04070	L		1		
THE PERSON OF TH	P.O. BOX 1067	SPRING VALLEY	3	2/2/2	HISPANIC	Σ	=	238990	DBE
HURRICANE & PUWAY FENCE COMPANY	209 TENTH STREET	RAMONA	δ	92065	CAUC	ш	1	238990	BE
IN-LINE FENCE & RAILING CO., INC	PO BOX 2637	RAMONA	CA	92065	HISPANIC	Σ	=	238990	DBE
J R PINA ASPHALT PAVING	197 WOODLAND PKWY STE 104-591	SAN MARCOS	CA	92069	HISPANIC	Σ	=	238990	DBE
J. F. TEJEDA COMPANY	15247 OLDE HWY 80	EL CAJON	ςy	92021	HISPANIC	Σ	1	238990	DBE
JJC PROJECT MANAGEMENT GROUP INC.		RIVERSIDE	გ	95206	HISPANIC	×	11	238990	DBE
JOHNSON MAINTENANCE & JANITORIAL SERVIG3356 HANCOCK	IQ 3356 HANCOCK STREET #C	SAN DIEGO	CA	92110	BLACK	Σ	11	238990	DBE
JOSE E. PEREIRA ENG AND MECHCANICAL, INC 1730 N MAGNOLIA B	C 1730 N MAGNOLIA B	EL CAJON	CA	92020	HISPANIC	Σ	11	238990	DBE
L C PAVING & SEALING	996 BORDEN RD.	SAN MARCOS	CA	92069	HISPANIC	Σ	11	238990	DBE
LOUIS R. REYNA PAINTING CONTRACTOR	12129 GERBER AVENUE	LA MIRADA	CA	90638	HISPANIC	Σ	11	238990	OBE
M L LITTLE BEAVER CONSTRUCTION INC	39202 OLD HIGHWAY 80	BOULEVARD	CA	91905	NAT AM	u.	=	238990	DBE
MAD STEEL INC.	277 WEST ALLEN AVENUE	SAN DIMAS	CA	91773	HISPANIC	Σ	=	238990	DBE
MATRIX BUSINESS SOLUTIONS, INC.	1861 MISSOURI STREET	SAN DIEGO	CA	92109	ASIAN PAC	Σ	Ξ	238990	DBE
METROPOLITAN CONSTRUCTION	8934 TROY ST	SPRING VALLEY	S	91977	HISPANIC	Σ	=	238990	DBE
MJC CONSTRUCTION	1234 NOLAN AVENUE	CHULA VISTA	CA	91911	HISPANIC	Σ	1	238990	DBE
MOTTA CONCRETE CONSTRUCTION		SAN MARCOS	-	92078	CAUC	L	+	238990	DBE
NATIONAL GLASS & MIRROR	5715 KEARNY VILLA ROAD, SUITE 116	SAN DIEGO	ర	92123	HISPANIC	Σ	11	238990	DBE
O-J-B ENGINEERING	243 E. DUMAS STREET	SAN BERNARDINO	8	92408	BLACK	W	1	238990	DBE
OROPEZA CONSTRUCTION, INC.	825-F HOLLISTER STREET	SAN DIEGO	_	92154	HISPANIC	₽	1	238990	DBE
OST TRUCKS AND CRANES, INC.	2951 N. VENTURA AVENUE	VENTURA	۲ ک	93001	HISPANIC	V	=	238990	DBE
PTINSTALLATIONS, INC.	6071 GLENHAVEN DRIVE	YORBA LINDA	5	92886	CAUC	u.	7	238990	DBE
PACIFIC WEST BUILDERS	2085 LOGAN AVE	SAN DIEGO	_	92113	CAUC	ц	=	238990	DBE
PACIFICA CONTRACTING, INC.	5060 PACIFICA DR	SAN DIEGO	CA	92109	CAUC	L.	Ξ	238990	DBE
PAYCO SPECIALTIES, INCORPORATED	120 NORTH SECOND AVE.	CHULA VISTA	CA	91910	CAUC	L.	Ξ	238990	DBE
PELESA INC.	1153 GREEN STREET	GLENDALE	CA	91205	HISPANIC	Σ	=	238990	DBE
PJ TEIXEIRA COMPANY	10325 CHANNEL ROAD	LAKESIDE	CA	92040	CAUC	ш	=	238990	DBE
R & Z CONSTRUCTION, INC	13783 PASEO VALLE ALTO	POWAY	CA	92064	CAUC	L	=	238990	DBE
R. MONTANEZ CONTRACTING, INC	187 MACE STREET, SUITE #82	CHULA VISTA	S	91911	HISPANIC	M	1	238990	DBE
RAUL MENDOZA CONSTRUCTION, INC.	9058 WINTER GREEN	LAKESIDE	_	92040	HISPANIC	Σ	7	238990	OBE
REBEL CONCRETE BREAKING SERVICE	1122 EAST 94TH STREET	LOS ANGELES	δ	90002	BLACK	Σ	=	238990	DBE
RIVERA IRRIGATION, INC.	2105 COLLINS AVENUE	ORANGE	CA	92867	HISPANIC	Σ	=	238990	DBE
ROBERT ZALDIVAR MASONARY	16722 WIKIUP ROAD	RAMONA	CA	92065	HISPANIC	Σ	=	L	DBE
STRUCTION COMPANY	11126 SILVERTON CT.	CORONA	CA	92881	HISPANIC	Σ	=	238990	DBE
	5250 CENTURY BOULEVARD, STE 315	LOS ANGELES	CA	90045	BLACK	Σ	Ξ	238990	DBE
NCORPORATED	725 BELVIA LANE	CHULA VISTA	CA	91911	HISPANIC	Σ	=	ļ	DBE
Ī	- 1	NORCO	S V	92860	CAUC	Ь	1	238990	DBE
	13100 KIRKHAM WAY, SUITE 201	POWAY	-	92064	NAT AM	Σ	11	238990	DBE
DEVELOPMENT		RIVERSIDE	-	92501	BLACK	Σ	11		DBE
SO CAL TREE CARE, INC.	323 E. BROADWAY SUITE D	VISTA	5 5	92084	HISPANIC	Σ	=	238990	DBE

ALL OTHER SPECIALTY TRADE CONTRACTORS NAICS 238990

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ALL OTHER PROFESSIONAL SERVICES NAICS 541990

FIRM	ADDRESS	CITY	STATE	ZIP1	STATE ZIP1 ETHNICITY GENDER DISTRICT NAICS CERT	GENDER	DISTRICT	NAICS	CERT
BURLESON CONSULTING INC	1625 CREEKSIDE DRIVE, STE 202	FOLSOM	క	95630	NAT AM	Σ	=	541990	P.R.
KIM, CASEY & HARASE, INC.	601 N. VERMONT AVENUE, STE 203	LOS ANGELES	Š	90004	ASIAN PAC	Σ	-	541990	Jan
M2 RESOURCE CONSULTING, INC.	1175 AFTON STREET	PASADENA	ర	91103	CAUC	u.	1	541990	H.
MORAES/PHAM & ASSOCIATES	2131 PALOMAR AIRPORT RD, STE 120 CARLSBAD	CARLSBAD	Ą	92011	ASIAN PAC	Σ	=======================================	541990	E E
PELESA INC.	1153 GREEN STREET	GLENDALE	ర	91205	HISPANIC	Σ	=	541990	i ii
PROPERTY AGENTS	740 ELDORADO DRIVE	ESCONDIDO	8	92025	HISPANIC	Σ	1	541990	H H
SOL ENGINEERING	4872 MERLYN STREET	HEMET	8	92544	HISPANIC	≥	11	541990	
SUSTAINABLE CIVIL ENG SOLUTIONS, INC. 5 BERGAMO	C 5 BERGAMO	IRVINE	8	92614	CAUC	4	1-1	541990	HE C

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541512 541512 541512 541512 541512 541512 STATE ZIP1 ETHNICITY GENDER DISTRICT NAICS 541512 541512 541512 = 11 7 = Ξ Ξ 7-Σ ᄔ Σ Σ Σ Σ Σ ASIAN PAC **ASIAN PAC** ASIAN PAC **ASIAN PAC** HISPANIC HISPANIC HISPANIC NAT AM CAUC COMPUTER SYSTEMS DESIGN SERVICES NAICS 541512 94133 92612 90004 91325 92701 92126 91911 91502 92127 S হ হ გ গ্ৰহা হ হ 930 MONTGOMERY STREET, SUITE 302 SAN FRANCISCO LOS ANGELES NORTHRIDGE CHULA VISTA SANTA ANA SAN DIEGO SAN DIEGO 100 EAST CEDAR AVE BLDG 16 STE 200 BURBANK IRVINE CITY 601 N. VERMONT AVENUE, SUITE 203 GONZALEZ, TENENBAUM AND ASSOCIATES. INC. 815 THIRD AVENUE., SUITE 119 17150 VIA DEL CAMPO #306 9018 BALBOA BLVD., #612 1118 EAST 17TH STREET 2450 DUPONT DRIVE 11580 KIRBY PLACE ADDRESS CONSTRUCTION MANAGEMENT WEST, INC. KIM, CASEY & HARASE, INC. MERIT ENGINEERING, INC. CIBOLA SYSTEMS CORP. R2H ENGINEERING, INC. G2D RESOURCES, LLC DCI PACIFIC **ADVISEINC**

Att. A, AI 6, 9/24/09 ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES AND RELATED EQUIPMENT NAICS 423610

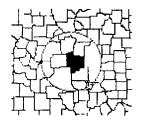
FIDM	ADDESS	VIII	CTATE	7104	PTICITY	CENIDED	DISTORT	MAIO	STATE 2104 ETHNICITY CENDED DISTRICT NAICE CENTIFICATE
	AUDINESS		יווני	Z. 1		מבואסבין		つってこ	
D. C. ELECTRONICS TWO, INC. 1175 W. CENTER STREE	1175 W. CENTER STREET	RIVERSIDE	CA 92507	92507	CAUC	Ь	11	423610	DBE
EXPRESS ENERGY SERVICES, IN 2637 DAWSON AVE	d 2637 DAWSON AVE	SIGNAL HILL	CA	90755 H	HISPANIC	Σ	11	423610	DBE
L A SIGNAL, INC.	15100 E NELSON AVE	CITY OF INDUSTRY		91744	CA 91744 HISPANIC	Σ	11	423610	DBE
LYTEFORMS	13841 ROSWELL AVENUE, STE A CHINO	CHINO	CA	91710	CA 91710 ASIAN PAC	u	11	423610	DBE

U.S. Census Bureau



2006 MSA Business Patterns (NAICS)

San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area 23----Construction CenStats



San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area

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				Payrol	l (,000)	
	Industry Code	Industry Code Description	Number of Employees for week including March 12		Annual	Total Establishments
Compare	23	Construction	94,433	1,039.821	4,264,156	7,209
Compare	236	Construction of Buildings	22.663	308,518	1,189,748	2,309
Compare	2361	Residential Building Construction		187,221	648,958	1,834
Compare	23611	Residential Building Construction	1/11110	187,221	648.958	1.834
Compare	236115	New Single-Family Housing Construction (except Operative Builders)	4.037	58,477	186.235	517
Compare	236116	New Multifamily Housing Construction (except Operative Builders)	618	8,551	34,916	40
Compare	236117	New Housing Operative Builders	II / / / N	55,876	168,535	194
Compare	236118	Residential	7,139	64,317	259,272	1.083

		Remodelers				
Compare	2362	Nonresidential Building Construction	8,644	121,297	540,790	475
Compare	23621	Industrial Building Construction	313	4,156	19,149	24
Compare	236210	Industrial Building Construction	313	4,156	19,149	24
Compare	23622	Commercial and Institutional Building Construction	8.331	117,141	521,641	451
Compare	236220	Commercial and Institutional Building Construction	8.331	117,141	521,641	451
Compare	237	Heavy and Civil Engineering Construction	9.681	145,107	582,626	411
Compare	2371	Utility System Construction	4.301	54,805	222,695	125
Compare	23711	Water and Sewer Line and Related Structures Construction	2,956	36,719	152,779	79
Compare	237110	Water and Sewer Line and Related Structures Construction	2.956	36,719	152,779	79
Compare	23712	Oil and Gas Pipeline and Related Structures Construction	100-249	0	0	4
Compare	237120	Oil and Gas Pipeline and Related Structures Construction	100-249	0	0	4
Compare	23713	Power and Communication Line and Related Structures Construction	1,000-2,499	0	0	42
Compare	237130	Power and Communication Line and Related Structures Construction	1,000-2.499	0	0	42
	2372	Land Subdivision	1,603	37,675	119,891	158

Compare]			
Compare	23721	Land Subdivision	1,603	37,675	119,891	158
Compare	237210	Land Subdivision	1,603	37,675	119,891	158
Compare	2373	Highway. Street, and Bridge Construction		40,158	181,201	90
Compare	23731	Highway, Street, and Bridge Construction	2,717	40,158	181,201	90
Compare	237310	Highway, Street, and Bridge Construction	2,717	40,158	181,201	90
Compare	2379	Other Heavy and Civil Engineering Construction	1.060	12,469	58,839	38
Compare	23799	Other Heavy and Civil Engineering Construction	1,060	12,469	58,839	38
Compare	237990	Other Heavy and Civil Engineering Construction	1,060	12,469	58,839	38
Compare	238	Specialty Trade Contractors	62,089	586,196	2,491,782	4,489
Compare	2381	Foundation. Structure, and Building Exterior Contractors	17,278	136,919	566,273	903
Compare	23811	Poured Concrete Foundation and Structure Contractors	3,682	28,281	132,217	242
Compare	238110	Poured Concrete Foundation and Structure Contractors	3,682	28,281	132.217	242
Compare	23812	Structural Steel and Precast Concrete Contractors	1.221	13,887	60,891	35
Compare	238120	Structural Steel and Precast Concrete Contractors	1,221	13,887	60,891	35
Compare	23813	Framing Contractors	6,292	42,512	157,815	115
Compare	238130	Framing Contractors	6,292	42,512	157,815	115
Compare	23814	Masonry Contractors	2,521	21,041	88,443	181
Compare	238140	Masonry Contractors	2,521	21,041	88,443	181
Compare	23815	Glass and Glazing Contractors	596	5,189	22,096	67

Compare	238150	Glass and Glazing Contractors		5,189	22,096	67
Compare	23816	Roofing Contractors	1,931	16,087	62,294	174
Compare	238160	Roofing Contractors	1,931	16,087	62,294	174
Compare	23817	Siding Contractors	272	2,340	9,486	26
Compare	238170	Siding Contractors	272	2,340	9,486	26
Compare	23819	Other Foundation. Structure, and Building Exterior Contractors	763	7,582	33,031	63
Compare	238190	Other Foundation. Structure, and Building Exterior Contractors	763	7,582	33,031	63
Compare	2382	Building Equipment Contractors	20.147	241,878	1,004,296	1.532
Compare	23821	Electrical Contractors	9.953	115,992	485,639	723
Compare	238210	Electrical Contractors	9,953	115,992	485,639	723
Compare	23822	Plumbing, Heating, and Air-Conditioning Contractors	9.246	113,891	468,424	757
Compare	238220	Plumbing, Heating, and Air-Conditioning Contractors	9,246	113,891	468,424	757
Compare	23829	Other Building Equipment Contractors	948	11,995	50,233	52
Compare	238290	Other Building Equipment Contractors	948	11,995	50,233	52
Compare	2383	Building Finishing Contractors	16.698	126,803	561,020	1,405
Compare	23831	Drywall and Insulation Contractors	4,578	32,768	161,048	214
Compare	238310	Drywall and Insulation Contractors	4,578	32,768	161,048	214
Compare	23832	Painting and Wall Covering Contractors	4,577	32,111	133,268	441
Compare	238320	Painting and Wall	4,577	32,111	133,268	441

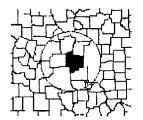
		Covering Contractors				
Compare	23833	Flooring Contractors	2,063	16,842	73,254	210
Compare	238330	Flooring Contractors	2,063	16,842	73.254	210
Compare	23834	Tile and Terrazzo Contractors	1,826	13,511	56,088	173
Compare	238340	Tile and Terrazzo Contractors	1,826	13,511	56,088	173
Compare	23835	Finish Carpentry Contractors	2,570	21,525	92,577	282
Compare	238350	Finish Carpentry Contractors	2.570	21,525	92,577	282
Compare	23839	Other Building Finishing Contractors		10,046	44,785	85
Compare	238390	Other Building Finishing Contractors		10,046	44,785	85
Compare	2389	Other Specialty Trade Contractors	7,966	80,596	360,193	649
Compare	23891	Site Preparation Contractors	3,496	39,061	170,868	253
Compare	238910	Site Preparation Contractors	3,496	39,061	170,868	253
Compare	23899	All Other Specialty Trade Contractors		41,535	189.325	396
Compare	238990	All Other Specialty Trade Contractors	4.470	41,535	189,325	396

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	Industry Code	Industry Code Description	Total Estabs	1-4	5-9	10- 19	1 1			250- 499	999	1000 or more
Compare	23	Construction	7,209	4,196	1,205	807	602	237	120	36	5	1
Compare	236	Construction of Buildings	। / साम्रा	1,475	363	222	164	48	29	8	0	0
Compare	2361	Residential Building Construction	1,834	1,257	270	146	112	30	17	2	0	0
Compare	23611	Residential Building Construction	1,834	1,257	270	146	112	30	17	2	0	0
	236115	New Single- Family Housing Construction	517	343	80	44	32	14	4	0	0	0

U.S. Census Bureau

2006 MSA Business Patterns (NAICS)

San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area 54----Professional, Scientific, and Technical Services CenStats



San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area

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	Industry Code	Industry Code Description	Number of Employees for week including March 12	1st Quarter	Annual	Total Establishments
Compare	54	Professional, Scientific. and Technical Services		1,918,210	7,84 0,752	11,933
Compare	541	Professional. Scientific, and Technical Services		1,918,210	7,840,752	11.933
Compare	5411	Legal Services	13,132	218,473	948.891	2,195
Compare	54111	Offices of Lawyers	12,406	205,990	905,012	2,110
Compare	541110	Offices of Lawyers	12,406	205,990	905,012	2,110
Compare	54119	Other Legal Services	726	12,483	43,879	85
Compare	541191	Title Abstract and Settlement Offices	ıı nıx	11,914	41,273	52
Compare	541199	All Other Legal Services	1 10X	569	2,606	33
Compare	5412	Accounting. Tax Preparation,		78,371	336,470	1,357

		Bookkeeping, and Payroll Services				
Compare	54121	Accounting, Tax Preparation. Bookkeeping, and Payroll Services	8,846	78,371	336,470	1,357
Compare	541211	Offices of Certified Public Accountants	3,071	38,510	177,983	591
Compare	541213	Tax Preparation Services	2,410	12,480	36,604	333
Compare	541214	Payroll Services	1,306	10.647	45.617	23
Compare	541219	Other Accounting Services	2,059	16,734	76,266	410
Compare	5413	Architectural, Engineering, and Related Services	21,541	326,404	1,452,371	1,740
Compare	54131	Architectural Services	2.716	38,255	186,300	367
Compare	541310	Architectural Services	2,716	38,255	186,300	367
Compare	54132	Landscape Architectural Services	1,294	12,922	58,081	110
Compare	541320	Landscape Architectural Services	1,294	12,922	58,081	110
Compare	54133	Engineering Services	15,007	241,207	1,072,369	951
Compare	541330	Engineering Services	15,007	241,207	1,072,369	951
Compare	54134	Drafting Services	873	11,924	47,963	110
Compare	541340	Drafting Services	873	11,924	47,963	110
Compare	54135	Building Inspection Services	187	1,505	5,942	65
Compare	541350	Building Inspection Services	187	1,505	5.942	65
Compare	54136	Geophysical Surveying and Mapping Services	36	329	1,393	13
Compare	541360	Geophysical Surveying and Mapping Services	36	329	1.393	13
Compare	54137	Surveying and Mapping (except Geophysical)		2,958	13,707	52

		Services			li .	
Compare	541370	Surveying and Mapping (except Geophysical) Services	240	2,958	13,707	52
Compare	54138	Testing Laboratories	1,188	17,304	66,616	72
Compare	541380	Testing Laboratories	1,188	17,304	66,616	72
Compare	5414	Specialized Design Services		24,037	103,118	485
Compare	54141	Interior Design Services		11,838	48,642	194
Compare	541410	Interior Design Services	1.046	11,838	48,642	194
Compare	54142	Industrial Design Services	85	1,025	4,894	35
Compare	541420	Industrial Design Services	85	1,025	4,894	35
Compare	54143	Graphic Design Services	1,158	10,165	45,410	234
Compare	541430	Graphic Design Services	1.158	10,165	45,410	234
Compare	54149	Other Specialized Design Services	112	1,009	4,172	22
Compare	541490	Other Specialized Design Services	112	1,009	4,172	22
Compare	5415	Computer Systems Design and Related Services	15.683	284,568	1,159,955	1,554
Compare	54151	Computer Systems Design and Related Services	15,683	284,568	1,159,955	1,554
Compare	541511	Custom Computer Programming Services	7,637	140,176	580,093	781
Compare	541512	Computer Systems Design Services	6.268	118,885	464,352	599
Compare	541513	Computer Facilities Management Services	871	14,297	58,885	49
Compare	541519	Other Computer Related Services	907	11,210	56,625	125
Compare	5416	Management, Scientific, and	13.259	176,843	780,373	2.535

		Technical Consulting Services				
Compare	54161	Management Consulting Services		127,199	549,117	1.478
Compare	541611	Administrative Management and General Management Consulting Services	5,530	69,954	300,279	716
Compare	541612	Human Resources and Executive Search Consulting Services	1,385	25,027	93,598	211
Compare	541613	Marketing Consulting Services		19,985	94,954	390
Compare	541614	Process. Physical Distribution. and Logistics Consulting Services	582	6,784	30,696	68
Compare	541618	Other Management Consulting Services	389	5,449	29,590	93
Compare	54162	Environmental Consulting Services	864	11,322	46,904	103
Compare	541620	Environmental Consulting Services	864	11,322	46,904	103
Compare	54169	Other Scientific and Technical Consulting Services	2.870	38,322	184,352	954
Compare	541690	Other Scientific and Technical Consulting Services	2,870	38,322	184,352	954
Compare	5417	Scientific Research and Development Services		694,628	2,572,929	682
Compare	54171	Research and Development in the Physical, Enginecring, and Life Sciences	26,323	690,739	2,556,498	626
Compare	541710	Research and Development in the Physical, Engineering, and Life Sciences	26,323	690,739	2,556,498	626
Compare	54172	Research and Development in the Social Sciences and Humanities	326	3,889	16,431	56

Compare	541720	Research and Development in the Social Sciences and Humanities	326	3,889	16,431	56
Compare	5418	Advertising and Related Services		56,552	242,411	488
Compare	54181	Advertising Agencies	1,376	17,083	72,873	189
Compare	541810	Advertising Agencies	1,376	17,083	72,873	189
Compare	54182	Public Relations Agencies	672	7,694	32,892	102
Compare	541820	Public Relations Agencies	672	7,694	32,892	102
Compare	54183	Media Buying Agencies	20-99	0	0	15
Compare	541830	Media Buying Agencies	20-99	0	0	15
Compare	54184	Media Representatives	288	3,435	15,071	22
Compare	541840	Media Representatives	288	3,435	15,071	22
Compare	54185	Display Advertising	328	1,938	8,749	32
Compare	541850	Display Advertising	328	1,938	8,749	32
Compare	54186	Direct Mail Advertising	626	6,452	26,594	44
Compare	541860	Direct Mail Advertising	626	6,452	26,594	44
Compare	54187	Advertising Material Distribution Services	20-99	0	0	7
Compare	541870	Advertising Material Distribution Services	20-99	0	0	7
Compare	54189	Other Services Related to Advertising	10,013	18,298	74.666	77
Compare	541890	Other Services Related to Advertising	10.013	18,298	74,666	77
Compare	5419	Other Professional, Scientific, and Technical Services	7,049	58,334	244,234	897
Compare	54191	Marketing Research and Public Opinion Polling	1.457	16,546	61,963	119
		Marketing Research				

Compare	541910	and Public Opinion Polling	1.457	16,546	61.963	119
Compare	54192	Photographic Services	624	2,462	10.974	155
Compare	541921	Photography Studios, Portrait	535	1,892	8.417	118
Compare	541922	Commercial Photography	89	570	2,557	37
Compare	54193	Translation and Interpretation Services	123	1,076	4,480	38
Compare	541930	Translation and Interpretation Services	123	1,076	4,480	38
Compare	54194	Veterinary Services	3,319	24,839	108,595	278
Compare	541940	Veterinary Services	3,319	24,839	108,595	278
Compare	54199	All Other Professional, Scientific, and Technical Scrvices	l	13,411	58.222	307
Compare	541990	All Other Professional. Scientific, and Technical Services	1.526	13,411	58,222	307

				Number of Establishments by Employment-si class						t-size		
	Industry Code	Industry Code Description	Total Estabs	1-4	5-9	10- 19				250- 499	500-	1000 or more
Compare	54	Professional, Scientific, and Technical Services	11,933	8,250	1,573	1,031	681	228	120	35	10	5
Compare	541	Professional, Scientific, and Technical Services	11,933	8,250	1,573	1,031	681	228	120	35	10	5
Compare	5411	Legal Services	2,195	1,647	289	128	89	25	15	2	0	0
Compare	54111	Offices of Lawyers		1,589	277	122	84	22	14	2	0	0
Compare	541110	Offices of Lawyers	1 / 1110	1,589	277	122	84	22	14	2	0	0
		Other Legal										

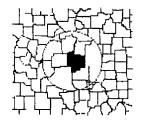
U.S. Census Bureau



2006 MSA Business Patterns (NAICS)

San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area 42----Wholesale Trade

CenStats



San Diego-Carlsbad-San Marcos, CA Metropolitan Statistical Area

→ 2006 → Go!

				Payrol	l (,000)	
	Industry Code	Industry Code Description	Number of Employees for week including March 12	1st Quarter	Annual	Total Establishments
Сотраге	42	Wholesale Trade	63,503	1,379,787	4,785,752	4,486
Compare	423	Merchant Wholesalers, Durable Goods	40,409	1,105,045	3,680,274	2,453
Compare	4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	2.367	23,004	96,478	224
Compare	42311	Automobile and Other Motor Vehicle Merchant Wholesalers	591	6,570	28,262	54
Compare	423110	Automobile and Other Motor Vehicle Merchant Wholesalers	591	6,570	28,262	54
Compare	42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers	1,516	14,258	58,966	130

Compare	423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	1.516	14,258	58,966	130
Compare	42313	Tire and Tube Merchant Wholesalers	II 1 1 4 1	1,533	6,501	18
Compare	423130	Tire and Tube Merchant Wholesalers		1,533	6.501	18
Compare	42314	Motor Vehicle Parts (Used) Merchant Wholesalers	99	643	2,749	22
Compare	423140	Motor Vehicle Parts (Used) Merchant Wholesalers		643	2,749	22
Compare	4232	Furniture and Home Furnishing Merchant Wholesalers	1.688	16,338	66,114	143
Compare	42321	Furniture Merchant Wholesalers	932	8,989	38,470	65
Compare	423210	Furniture Merchant Wholesalers	932	8,989	38,470	65
Compare	42322	Home Furnishing Merchant Wholesalers	756	7,349	27,644	78
Compare		Home Furnishing Merchant Wholesalers		7,349	27,644	78
Compare	4233	Lumber and Other	1 602	19,962	87,598	165
Compare	42331	Lumber, Plywood, Millwork. and Wood Panel Merchant Wholesalers		8,149	34,752	69
Compare	423310	Lumber, Plywood. Millwork, and Wood Panel Merchant Wholesalers	671	8,149	34,752	69
Compare	42332	Brick, Stone, and Related Construction Material Merchant Wholesalers	303	3,067	14,374	45
Compare	423320	Brick. Stone. and Related Construction Material Merchant Wholesalers	303	3,067	14,374	45

Compare	42333	Roofing, Siding, and Insulation Material Merchant Wholesalers	243	3,170	15,937	19
Compare	423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	243	3,170	15,937	19
Compare	42339	Other Construction Material Merchant Wholesalers	()	5,576	22,535	32
Compare	423390	Other Construction Material Merchant Wholesalers	386	5,576	22,535	32
Compare	4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	9,859	179,011	738.056	460
Compare	42341	Photographic Equipment and Supplies Merchant Wholesalers	120	2,150	9,160	14
Compare	423410	Photographic Equipment and Supplies Merchant Wholesalers	120	2,150	9,160	14
Compare	42342	Office Equipment Merchant Wholesalers	1.450	18,783	75,422	72
Compare	423420	Office Equipment Merchant Wholesalers	1,450	18,783	75,422	72
Compare	42343	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	3.639	78,467	314,312	161.
Compare	423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	3.639	78,467	314,312	161
Compare	42344	Other Commercial Equipment Merchant Wholesalers	405	4,235	18,958	36
Compare	423440	Other Commercial Equipment Merchant Wholesalers	405	4,235	18,958	36
		Medical, Dental, and				

Compare	42345	Hospital Equipment and Supplies Merchant Wholesalers		68,217	291,333	127
Compare	423450	Medical. Dental, and Hospital Equipment and Supplies Merchant Wholesalers	3,617	68,217	291,333	127
Compare	42346	Ophthalmic Goods Merchant Wholesalers	309	3,475	14,154	17
Compare	423460	Ophthalmic Goods Merchant Wholesalers	309	3,475	14,154	17
Compare	42349	Other Professional Equipment and Supplies Merchant Wholesalers	319	3,684	14,717	33
Compare	423490	Other Professional Equipment and Supplies Merchant Wholesalers		3,684	14,717	. 33
Compare	4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	702	8,818	35,521	75
Compare	42351	Metal Service Centers and Other Metal Merchant Wholesalers	500-999	0	0	74
Compare	423510	Metal Service Centers and Other Metal Merchant Wholesalers	500-999	0	0	74
Compare	42352	Coal and Other Mineral and Ore Merchant Wholesalers	0-19	0	0	l l
Compare	423520	Coal and Other Mineral and Ore Merchant Wholesalers	0-19	0	0	1
Compare	4236	Electrical and Electronic Goods Merchant Wholesalers	14,789	746,755	2,193,160	445
Compare	42361	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	1,566	21,487	81,137	132
Compare	423610	Electrical Apparatus and Equipment. Wiring Supplies, and Related Equipment	1.566	21,487	81,137	132

		Merchant Wholesalers				<u> </u>
Compare	42362	Electrical and Electronic Appliance, Television, and Radio Set Merchant Wholesalers	1,177	34,495	131,327	40
Compare	423620	Electrical and Electronic Appliance. Television, and Radio Set Merchant Wholesalers		34,495	131,327	40
Compare	42369	Other Electronic Parts and Equipment Merchant Wholesalers		690,773	1,980,696	273
Compare	423690	Other Electronic Parts and Equipment Merchant Wholesalers	12,046	690,773	1,980.696	273
Compare	4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers		20,254	80,602	168
Compare	42371	Hardware Merchant Wholesalers	1 5771	5,519	23,923	66
Compare	423710	Hardware Merchant Wholesalers	537	5,519	23,923	66
Compare	42372	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	6.16	7,632	29,840	50
Compare	423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	646	7,632	29,840	50
Compare	42373	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	288	5,232	19,488	34
Compare	423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	288	5,232	19,488	34
Compare	42374	Refrigeration Equipment and		1,871	7,351	18

		Supplies Merchant Wholesalers				
Compare	423740	Refrigeration Equipment and Supplies Merchant Wholesalers	156	1,871	7.351	18
Compare	4238	Machinery, Equipment, and Supplies Merchant Wholesalers	3.938	46,553	197,143	397
Compare	42381	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	710	9,926	41,391	29
Compare	423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	710	9,926	41,391	. 29
Compare	42382	Farm and Garden Machinery and Equipment Merchant Wholesalers	317	3,611	14,176	35
Compare	423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	317	3,611	14,176	35
Compare	42383	Industrial Machinery and Equipment Merchant Wholesalers	1.439	16,781	74,302	180
Compare	423830	Industrial Machinery and Equipment Merchant Wholesalers	1,439	16,781	74,302	180
Compare	42384	Industrial Supplies Merchant Wholesalers	623	6,970	29,063	77
Compare		Industrial Supplies Merchant Wholesalers		6,970	29,063	77
Compare	42385	Service Establishment	668	6,661	27,227	47
Compare	423850	Service Establishment Equipment and Supplies Merchant Wholesalers	660	6,661	27,227	47

Compare	42386	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	181	2,604	10,984	29
Compare	423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	181	2,604	10,984	29
Compare	4239	Miscellaneous Durable Goods Merchant Wholesalers	3.836	44,350	185,602	376
Compare	42391	Sporting and Recreational Goods and Supplies Merchant Wholesalers	1,755	19,938	87,621	104
Compare	423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	1,755	19,938	87,621	104
Compare	42392	Toy and Hobby Goods and Supplies Merchant Wholesalers	296	3,824	15,320	32.
Compare	423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	296	3,824	15,320	32
Compare	42393	Recyclable Material Merchant Wholesalers	539	4,404	21,525	49
Compare		Recyclable Material Merchant Wholesalers	539	4,404	21,525	49
Compare	42394	Jewelry, Watch,	322	4,333	15,192	61
Compare	423940	Jewelry. Watch. Precious Stone, and Precious Metal Merchant Wholesalers	322	4,333	15,192	61
Compare	42399	Other Miscellaneous Durable Goods Merchant Wholesalers	924	11,851	45,944	130
Compare	423990	Other Miscellaneous Durable Goods Merchant Wholesalers	924	11,851	45,944	130
		Merchant				

Compare	424	Wholesalers. Nondurable Goods	11 11 12 11	238,010	923,084	1,401
Compare	4241	Paper and Paper Product Merchant Wholesalers	999	12,442	48.697	102
Compare	42411	Printing and Writing Paper Merchant Wholesalers	80	925	3.630	12
Compare	424110	Printing and Writing Paper Merchant Wholesalers	80	925	3,630	12
Compare	42412	Stationery and Office Supplies Merchant Wholesalers	1	7,008	26,958	56
Compare	424120	Stationery and Office Supplies Merchant Wholesalers	620	7,008	26,958	56
Compare	42413	Industrial and Personal Service Paper Merchant Wholesalers	299	4,509	18,109	34
Compare	424130	Industrial and Personal Service Paper Merchant Wholesalers	299	4,509	18,109	34
Compare	4242	Drugs and Druggists' Sundries Merchant Wholesalers	2.234	60,564	192,230	118
Compare	42421	Drugs and Druggists' Sundries Merchant Wholesalers	2,234	60,564	192,230	118
Compare	424210	Drugs and Druggists' Sundries Merchant Wholesalers	2.234	60,564	192,230	118
Compare	4243	Apparel, Piece Goods, and Notions Merchant Wholcsalers	2.547	24,908	99,627	180
Compare	42431	Merchant Wholesalers	261	2,467	10,804	35
Compare	424310	Piece Goods. Notions, and Other Dry Goods Merchant Wholesalers	261	2,467	10,804	35
Compare	42432	Men's and Boys' Clothing and Furnishings Merchant	1.153	10,137	41,184	47

		Wholesalers				
Compare	424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	1.153	10,137	41,184	47
Compare	42433	Women's. Children's. and Infants' Clothing and Accessories Merchant Wholesalers	683	5,817	23,386	68
Compare	424330	Women's. Children's, and Infants' Clothing and Accessories Merchant Wholesalers	683	5,817	23,386	68
Compare	42434	Footwear Merchant Wholesalers	450	6,487	24,253	30
Compare	424340	Footwear Merchant Wholesalers	450	6,487	24,253	30
Compare	4244	Grocery and Related Product Wholesalers	6,456	65,471	272,942	369
Compare	42441	General Line Grocery Merchant Wholesalers	864	10,981	49,223	50
Compare	424410	General Line Grocery Merchant Wholesalers	864	10,981	49,223	50
Compare	42442	Packaged Frozen Food Merchant Wholesalers	659	10,067	39,635	34
Compare	424420	Packaged Frozen Food Merchant Wholesalers	659	10,067	39,635	34
Compare	42443	Dairy Product (except Dried or Canned) Merchant Wholesalers	324	2,687	9,169	21
Compare	424430	Dairy Product (except Dried or Canned) Merchant Wholesalers		2,687	9,169	21
Compare	42444	Poultry and Poultry Product Merchant Wholesalers	114	1,014	3,719	5
Compare	424440	Poultry and Poultry Product Merchant Wholesalers	114	1,014	3,719	5
Compare	42445	Confectionery Merchant Wholesalers	468	3,733	16.055	21
Compare	424450	Confectionery Merchant Wholesalers	468	3,733	16,055	21

Compare	42446	Fish and Seafood Merchant Wholesalers	250	2,109	8,479	11
Compare	424460	Fish and Seafood Merchant Wholesalers	250	2,109	8,479	11
Compare	42447	Meat and Meat	661	6,519	26,399	24
Compare	424470	Meat and Meat Product Merchant Wholesalers	661	6,519	26,399	24
Compare	42448	Fresh Fruit and Vegetable Merchant Wholesalers	897	8.086	35,355	81
Compare	424480	Fresh Fruit and Vegetable Merchant Wholesalers	897	8,086	35,355	81
Compare	42449	Other Grocery and Related Products Merchant Wholesalers	2,219	20,275	84,908	122
Compare	424490	Other Grocery and Related Products Merchant Wholesalers	2,219	20,275	84,908	122
Compare	4245	Farm Product Raw Material Merchant Wholesalers	28	365	1,387	9
Compare	42451	Grain and Field Bean Merchant Wholesalers	0-19	0	0	3,
Compare	424510	I Chain and Eigld Dagul	0.10	0	0	3
Compare	42452	Livestock Merchant Wholesalers	0-19	0	0	2
Compare	424520	Livestock Merchant Wholesalers	0-19	0	0	2
Compare	42459	Other Farm Product Raw Material Merchant Wholesalers	11	120	532	4
Compare	424590	Other Farm Product Raw Material Merchant Wholesalers	11	120	532	4
Compare	4246	Chemical and Allied Products Merchant Wholesalers	1.220	17,872	69,620	105
Compare	42461	Plastics Materials and Basic Forms and Shapes Merchant	376	4,043	17.190	29

		Wholesalers				
Compare	424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	376	4,043	17,190	29
Compare	42469	Other Chemical and Allied Products Merchant Wholesalers	844	13,829	52,430	76
Compare	424690	Other Chemical and Allied Products Merchant Wholesalers	844	13,829	52,430	76
Compare	4247	Petroleum and Petroleum Products Merchant Wholesalers	311	4,614	16,763	31
Compare	42471	Petroleum Bulk Stations and Terminals	186	2,831	10,751	17
Compare	424710	Petroleum Bulk Stations and Terminals	186	2,831	10,751	17
Compare	42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	125	1,783	6,012	14
Compare	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	125	1,783	6.012	14
Compare	4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	1,131	12,364	51,048	22
Compare	42481	Beer and Ale Merchant Wholesalers	1.004	10,149	41,706	10
Compare	424810	Beer and Ale Merchant Wholesalers	1.004	10,149	41,706	10
Compare	42482	Wine and Distilled		2,215	9,342	12
Compare	424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	i	2,215	9,342	12
Compare	4249	Miscellaneous Nondurable Goods	I Д ХЧЭ	39,410	170,770	465

				Merchant Wholesalers		
31	8,046	1,988	257	Farm Supplies Merchant Wholesalers	42491	Compare
31	8,046	1,988	257	Farm Supplies Merchant Wholesalers	424910	Compare
37	8,839	2,240	213	Book, Periodical, and Newspaper Merchant Wholesalers	42492	Compare
37	8,839	2,240	213	Book, Periodical, and Newspaper Merchant Wholesalers	424920	Compare
109	67,682	15,269	2,384	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	42493	Compare
109	67,682	15,269	2.384	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	424930	Compare
7	834	183	58	Tobacco and Tobacco Product Merchant Wholesalers	42494	Compare
7	834	183	58	Tobacco and Tobacco Product Merchant Wholesalers	424940	Compare
17	11,970	2,922	218	Paint, Varnish, and Supplies Merchant Wholesalers	42495	Compare
17	11,970	2,922	218	Paint. Varnish, and Supplies Merchant Wholcsalers	424950	Compare
264	73,399	16,808	1,765	Other Miscellaneous Nondurable Goods Merchant Wholesalers	42499	Compare
264	73,399	16,808	1,765	Other Miscellaneous Nondurable Goods Merchant Wholesalers	424990	Compare
632	182,394	36,732	3,273	Wholesale Electronic Markets and Agents and Brokers	425	Compare
632	182,394	36,732	3,273	Wholesale Electronic Markets and Agents and Brokers	4251	Compare
34	47,894	5,226	470	Business to Business Electronic Markets	42511	Compare

Compare	425110	Business to Business Electronic Markets	11 / []	5,226	47,894	34
Compare	42512	Wholesale Trade Agents and Brokers	/ X(14)	31,506	134,500	598
Compare	425120	Wholesale Trade Agents and Brokers	1 / X(1) (1)	31,506	134,500	598

				Number of Establishments by Employment- size class				nent-				
	Industry Code	Industry Code Description	Total Estabs	1-4	5-9		20- 49				500- 999	1000 or more
Compare	42	Wholesale Trade	4,486	2,495	835	568	398	109	56	16	7	2
Compare	423	Merchant Wholesalers, Durable Goods	2,453	1,231	488	358	263	72	30	6	3	2
Compare	4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	224	107	50	34	26	5	2	0	0	0
Compare	42311	Automobile and Other Motor Vehicle Merchant Wholesalers	54	32	9	2	9	2	0	0	0	0
Compare	423110	Automobile and Other Motor Vehicle Merchant Wholesalers	54	32	9	2	9	2	0	0	0	0
Compare	42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers	130	56	30	24	15	3	2	0	0	0
Compare	423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	130	56	30	24	15	3	2	0	0	0
Compare	42313	Tire and Tube Merchant Wholesalers	18	7	3	6	2	0	0	0	0	0
Compare	423130	Tire and Tube Merchant Wholesalers	18	7	3	6	2	0	0	0	0	0
Compare	42314	Motor Vehicle Parts (Used) Merchant		12	8	2	0	0	0	0	0	0



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

Agenda

Item No. 7

JOINT MEETING OF THE BOARD OF DIRECTORS for the

ADM 160.2 (CIP 11272)

Metropolitan Transit System,
San Diego Transit Corporation, and
San Diego Trolley, Inc.

Draft for Executive Committee Review Date: 9/17/09

September 24, 2009

SUBJECT:

MTS: SOUTH BAY MAINTENANCE FACILITY ACQUISITION PROJECT - RIGHT-OF-WAY SERVICES

RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute Work Order No. 09.01.01 to MTS Document No. G1246.0-09 (in substantially the same format as Attachment A) with David Evans and Associates, Inc. for right-of-way services as required for the expansion of the South Bay Bus Maintenance Facility.

Budget Impact

A total of \$212,000 would be expended from Right-of-Way line item of the South Bay Bus Maintenance Facility Acquisition Project (CIP 11272-0900), which has an available balance of \$10,005,719.50.

DISCUSSION:

MTS has identified the property at 3650 Main Street in Chula Vista, California (Assessor Parcel No. 623-250-23) as required for the expansion of the South Bay Bus Maintenance Facility. The property is owned by Sav-On Systems, a California limited partnership (Sav-On). The parcel is adjacent to and immediately behind the existing MTS property currently in operation as a bus maintenance facility. The parcel is 2.83 acres and houses a self-storage business run by Sav-On. The parcel does not have direct frontage onto Main Street and gets its access to the street by an easement running through the MTS property.



MTS executed Work Order 09.01 to MTS Document No. G1246.0-09 with David Evans and Associates, Inc. to provide right-of-way appraisal and acquisition services to support the acquisition of the Sav-On parcel utilizing the CEO's authority to enter into contracts on behalf of MTS provided in Policy No. 52, Procurement of Goods and Services. This work order amendment would add relocation services to the scope of work.

PablC_Jablonski Chief Executive Officer

Key Staff Contact: Tim Allison, 619.595.4903, tim.allison@sdmts.com

SEPT24-09.7.ROW SVCS MAIN ST CHULA VISTA.TALLISON.doc

Attachment: A. Work Order No. 09.01.01 to MTS Doc. No. G1246.0-09

DRAFT

Att. A, AI 7, 9/24/09

September 24, 2009

MTS Doc. No. G1246.0-09 Work Order No. 09.01.01 CIP 11272

Mr. Siegfried Fassmann Project Manager David Evans and Associates, Inc. 110 West "A" Street, Suite 1700 San Diego, CA 92101

Dear Mr. Fassmann:

Subject: MTS DOC. NO. G1246.0-09, AMENDMENT NO. 1 TO WORK ORDER 09.01, RIGHT-OF-WAY APPRAISAL AND ACQUISITION SERVICES FOR 3650 MAIN STREET, CHULA VISTA

This letter shall serve as Amendment No. 1 to our agreement for professional services under the General Engineering Consultant Agreement, as further described below.

SCOPE OF SERVICES

In addition to the services provided for right-of-way appraisal, acquisition, and project management services, this amendment is for relocation assistance services in accordance with the attached Scope of Services (Attachment A) for the acquisition of 3650 Main Street, in the City of Chula Vista for the expansion of the South Bay Bus Maintenance Facility.

SCHEDULE

The Scope of Services, as described above, shall extend through June 30, 2010.

PAYMENT

Payment shall be based on actual costs, not to exceed \$170,000 without prior authorization, for a total work order amount of \$212,000.

If you agree with the above, please 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. The other copy is for your records.

Sincerely,	Accepted:
Paul C. Jablonski Chief Executive Officer	Siegfried Fassmann, P.E. David Evans and Associates, Inc.
SEPT24-09.7.G1246.0-09.SO BAY ROW SVCS.TALLISON.doc	Date:



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

Agenda

Item No. 8

JOINT MEETING OF THE BOARD OF DIRECTORS

for the

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 24, 2009

CIP 11252

Draft for
Executive Committee
Review Date: 9/17/09

SUBJECT:

MTS: RESISTOR BLOWER MOTOR CONTROL SYSTEMS - CONTRACT AWARD

RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L0890.0-09 (in substantially the same format as Attachment A) with Sloan Electromechanical Service & Sales for a one-time purchase of 54 resistor blower motor conversion systems (which includes 2 spares) for light rail vehicles (LRVs).

Budget Impact

The contract would cover a one-year period, and the total cost would not exceed \$356,198.13. The entire expenditure would be funded by CIP 11252-0200.

DISCUSSION:

Background

MTS Policy No. 52 (Procurement of Goods and Services) requires a formal competitive bid process for procurement of goods and services exceeding \$100,000. MTS solicited for resistor blower motor conversation systems for LRVs from qualified companies.

San Diego Trolley, Inc. (SDTI) is currently operating a fleet of 52 Siemens SD 100 LRVs that require resistor blower motor control systems, which is part of the propulsion system and specifically provides airflow over the resistor and propulsion components to prevent overheating.



On April 23, 2009, MTS issued an Invitation for Bids (IFB) to interested parties for resistor blower motor control systems. A total of three bids were received on August 5, 2009 (see Bid Summary – Attachment B). Sloan Electromechnical Service and Sales was the lowest responsive, responsible bidder. Based on the results, one of the resistor blower motor control systems components (DC-AC static inverter) did not meet the Buy America requirements of the technical specifications. Therefore, MTS has requested a general waiver according to 49 C.F.R., Section 661.7(d). Under the provisions of section 165(b)(4) of the Act, the administrator may waive the general requirements if the administrator finds that the inclusion of a domestic item or domestic material will increase the cost of the contract between the grantee and its supplier of that item or material by more than 25 percent. Sloan's resistor blower motor control systems unit price is \$4,569.00, and the next lowest bidder's unit price was \$6,200.00. Therefore, this part qualifies for a general waiver from the Federal Transit Administration (FTA).

MTS has applied for the general waiver from the FTA and expects to receive approval of this waiver in the next few weeks. Therefore, staff is requesting approval of this contract pending a waiver from the FTA.

Paul S. Jablonski

Chief Executive Officer

Key Staff Contacts: Lee Summerlott, 619.595.4904, lee.summerlott@sdmts.com

Kimberly Benson, 619.557.4551, kimberly.benson@sdmts.com

SEPT24-09.8.RESISTOR BLOWER MOTOR CONTROL SYS.KBENSON.doc

Attachments: A. Draft Standard Procurement Agreement for Sloan Electromechanical

B. Bid Summary

DRAFT

STANDARD PROCUREMENT AGREEMENT

			MTS Doc. No. L0890.0-09
			CONTRACT NUMBER
			CIP 11252 FILE NUMBER(S)
THIS AGREEMENT is entered into this between San Diego Metropolitan Transit Systenereinafter referred to as "Contractor":	_ day of ∋m, a Californi	2009, in the a public agency, an	e State of California by and
Name: Sloan Electromechanical Service & Sa	<u>ıles</u> Addı	ress: 3520 Main S	St
Form of Business: <u>Corporation</u> Corporation, partnership, sole proprietor, etc.	<u> </u>	San Diego,	CA 92113
	,	phone: <u>619-515-969</u>	91
Authorized person to sign contracts:			President
	Name		Title
The attached Standard Conditions are part of thand materials, as follows:	nis agreement.	The Contractor agr	ees to furnish to MTS services
Provide up to 52 and 2 spare resistor blower motor neluding and in accordance with the Standard Proposition of the Procurement, Federal Requirements, Addenda, an acconsistencies between the Contract Documents, contract: Invitation for Bids, Addenda, and Bid Proposition of the P	curement Agree d bid proposal (the following or osal.	ement, including the S (hereinafter "Contract der of precedence wil	tandard Conditions for Documents"). If there are any I govern the interpretation of this
 Standard Procurement Agreement, including This contract shall remain in effect for a one year p 	_		·
The total amount of this contract shall not exce	_		5 <u></u> .
SAN DIEGO METROPOLITAN TRANSIT SYS	STEM	CONTRACTOR	RAUTHORIZATION
By:Chief Executive Officer		Firm:	
Approved as to form:		By:Signature	
By:Office of General Counsel		Title:	
AMOUNT ENCUMBERED	BUDGET IT	EM	FISCAL YEAR
\$356,198.13	CIP 11252-0)200	FY 10 – FY 11
Ву:			
Chief Financial Officer		SEPT24-09.8.AttA.L0	Date 890.0-09.SLOAN.KBENSON.doc

(____ total pages, each bearing contract number)

SD-100 BLOWER MOTOR CONVERSION SYSTEMS

Sloan Mechanical	RAM Industrial Services	Siemens Transportation
\$ 356,198.13	\$ 436,386.85	\$ 1,353,398.68



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

Agenda

Item No. 9

JOINT MEETING OF THE BOARD OF DIRECTORS for the

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

September 24, 2009

OPS 970.4, CIP 11214

Draft for Executive Committee Review Date: 9/17/09

SUBJECT:

MTS: LIGHT RAIL VEHICLE (LRV) HEATING, VENTILLATION, AND AIR-CONDITIONING (HVAC) OVERHAUL - CONTRACT AWARD

RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. L0894.0-09 (in substantially the same format as Attachment A) for a five-year contract with Ram Industrial Services, Inc. to overhaul light rail vehicle (LRV) heating, ventilation, and air-conditioning (HVAC) units.

Budget Impact

The contract is for a two-year base with 3 one-year options, and the total cost would not exceed \$3,171,484.75. The expenditure would be funded by CIP 11214-0800 (FY 10 - FY 14), which is comprised of 80 percent federal and 20 percent local funds.

DISCUSSION:

Background

MTS Policy No. 52 (Procurement of Goods and Services) requires a formal competitive bid process for procurement of goods and services exceeding \$100,000.

San Diego Trolley, Inc. (SDTI) is currently operating a fleet of 52 Siemens SD 100 LRVs that require two HVAC units each. These HVAC units have been in service since the early 1990s, and the maintenance costs and failure rates have risen. Refurbishment of these units would help to reduce costs and improve reliability. This project would consist of upgrading and refurbishing all 104 HVAC units and 4 spares.



On June 9, 2009, MTS issued an Invitation for Bids (IFB) to interested parties for LRV HVAC overhaul services. A total of six responsive bids were received on August 5, 2009 (see Bid Summary - Attachment B). Ram Industrial Services, Inc. was the lowest responsive, responsible bidder.

Therefore, staff recommends authorizing the CEO to execute MTS Doc. No. L0894.0-09 with Ram Industrial Services, Inc. for a five-year contract to overhaul LRV HVAC units.

PaulC. Jablonski

Chief Executive Officer

Key Staff Contacts: Lee Summerlott, 619.595.4904, <u>Lee.Summerlott@sdti.sdmts.com</u>

Marco Yniguez, 619.557.4576, Marco.Yniguez@sdmts.com

SEPT24-09.9.LRV HVAC OVERHAUL CONTRACT.MYNIGUEZ.doc

Attachments: A. MTS Doc. No. L0894.0-09

B. Bid Summary



STANDARD PROCUREMENT AGREEMENT

L0894.0-09 CONTRACT NUMBER OPS 970.04, CIP 11214 FILE NUMBER(S)

THIS AGREEMENT is entered into this between San Diego Metropolitan Transit System hereinafter referred to as "Contractor":	day of20 n, a California public ag	09, in the State of California by and ency, and the following contractor,				
Name: Ram Industrial Services, Inc	Address: 2850 Appleton Street, Suite D					
Form of Business: Corporation		Camp Hill, PA 17110				
(Corporation, partnership, sole proprietor, etc.)	Telephone	e: <u>(717) 232-4414</u>				
Authorized person to sign contracts: <u>Sheldon K</u>	linger	Transit/Railroad Division President				
	Name	Title				
The attached Standard Conditions are part or services and materials, as follows:	f this agreement. The	Contractor agrees to furnish to MTS				
To refurbish upgrade and install 104 existing heating, model SD 100 light rail vehicles (LRVs) and four spar 110 hermetically sealed refrigerant compressor / AC (IFB) MTS Doc. No. L0894.0-09 in accordance with the Federal Requirements, and the MTS Safety Departments.	re HVAC units. This shall i motors, and 109 static inve he Standard Procurement	include 220 alternating-current (AC) motors, erters as stipulated in the Invitation for Bids Agreement, Standard Condition Procurement,				
The following order of precedence will govern the inte	erpretation of this contract:					
 The Invitation for Bids. The refurbishment, upgrade, and installation The RAM Industrial Services Inc. bid dated A The Standard Procurement Agreement, include 	August 5, 2009.	•				
This contract is for a two-year base with 3 one-year o 2009, through September 30, 2014. The total contrac materials, labor, freight, and sales tax. Payment term	ct expenditure shall not exc	ceed \$3,171,484.75. Price includes all				
SAN DIEGO METROPOLITAN TRANSIT SYST	EM	CONTRACTOR AUTHORIZATION				
By:Chief Executive Officer	Firm:					
Approved as to form:	Ву:	Signature				
Ву:	Title:					
Office of General Counsel						
AMOUNT ENCUMBERED	BUDGET ITEM	FISCAL YEAR				
\$3,171,484.75	CIP 11214-0800	2010-2014				
Rv•						

Chief Financial Officer

(____ total pages, each bearing contract number)

Date

SEPT24-09.9.AttA.LO894.0-09.HVAC.RAM INDUST.MYNIGUEZ.doc

BID SUMMARY

LIGHT RAIL VEHICLE HVAC OVERHAUL

(MTS DOC. NO. L0894.0-09)

	Grand Totals
*RAM Industrial	\$3,171,484.75
Sutrak Corporation	\$3,676,238.04
Knorr Brake	\$5,075,726.75
Alstom Transportation	\$5,412,987.05
Complete Coach Works	\$5,726,317.46
American Industrial	\$7,599,227.00
CAFUSA	Nonresponsive

^{*}Lowest Responsive and Reasonable Bidder: Ram Industrial Services, Inc.



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Agenda

Item No. <u>10</u>

JOINT MEETING OF THE BOARD OF DIRECTORS

S CIP 53910

for the Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc.

Draft for
Executive Committee
Review Date: 9/17/09

September 24, 2009

SUBJECT:

MTS: BUS RAPID TRANSIT (BRT) STATION JANITORIAL MAINTENANCE - CONTRACT AWARD

RECOMMENDATION:

That the Board of Directors authorize the Chief Executive Officer (CEO) to execute MTS Doc. No. G1257.0-09 (in substantially the same form as Attachment A) with Prizm Janitorial Services for a three-year base period with 2 one-year options for janitorial services at the Sabre Springs, Rancho Bernardo, and Del Lago bus rapid transit (BRT) stations.

Budget Impact

This project is using TransNet funding under Capital Improvement Program (CIP) 53910 (BRT Station Janitorial Maintenance). The total expenditure for this project would include 2 one-year options for a total amount not to exceed \$108,420.00.

DISCUSSION:

On July 9, 2009, MTS issued an Invitation for Bids (IFB) to interested parties to provide janitorial services at the Sabre Springs, Rancho Bernardo, and Del Lago BRT stations. On August 21, 2009, MTS received a total of four responsive bids in response to the solicitation. Further analysis and review of the bids determined that Prizm Janitorial Services represents the lowest-priced, technically acceptable bid.



Therefore, based on MTS Policy No. 52 and the evaluation of the bids received in response to the solicitation, MTS staff recommends awarding a contract to Prizm Janitorial Services in the amount of \$108,420.00.

Paul C. Jabionski

Chief Executive Officer

Key Staff Contact: John Miller, 619.557.4580, john.miller@sdmts.com

SEPT24-09.10.JANITORIAL MAINT.PRIZM.JMILLER.doc

Attachments: A. Draft MTS Doc. No. G1257.0-09

B. Bid Summary

STANDAF	RD SERVICE	S AGREEME	ENT	G1257.0-09 CONTRACT NUMBER OPS 970.4 FILE NUMBER(S)
THIS AGREEMENT is entered into this between San Diego Metropolitan Transit System hereinafter referred to as "Contractor":	day of n ("MTS"), a	California pub	2009, in the blic agency, a	state of California by and and the following contractor,
Name: Prizm Janitorial Services.		Address:	6161 El Ca	on Boulevard, Suite 160
Form of Business: <u>Corporation</u> (Corporation, partnership, sole proprietor, etc.)		Tolophono	San Diego,	
Authorized person to sign contracts: <u>Johnson</u>	Le Name	теверноне.	562.427.84	Manager Title
The attached Standard Conditions are part of services and materials as follows: Provide janitorial services for the Sabre Springs stipulated in MTS Statement of Work for Janitor Agreement, including the Standard Conditions Statement, including the Standard Conditions Statement (2) Prizm Janitorial Services Bid dated August 2 Standard Conditions Services. This contract shall be for a three-year base perions contract shall be for a three-year base perions September 30, 2014. The total contract amount \$108,420.00.	, Rancho Be ial Services Services. The of Work fo 1, 2009; and od with 2 one t will include	rnardo, and D and in accord e following or or Custodial a (3) the Stand	el Lago Bus ance with M ⁻ der of preced nd Ground M lard Services effective Oc ar options and	Rapid Transit Stations as FS's Standard Services dence will govern the laintenance Services; a Agreement, including the stober 1, 2009, through
By: Chief Executive Officer		Firm:		
Approved as to form:		By: _	C:t	
By:Office of General Counsel	· 	Title:	Signature	
AMOUNT ENCUMBERED	BUDG	ET ITEM		FISCAL YEAR
\$108,420.00	CIP 84	0-53910		FY 10- 14
By: Chief Financial Officer				
Chief Financial Officer (total pages, each bearing contract number	r)			

SEPT24-09.10.AttA.PRIZM JANITORIAL CONTRACT.JMILLER.doc

BRT STATION JANITORIAL MAINTENANCE IFB BID SUMMARY

MTS GRAND TOTAL:

MIS GRAND IOIAL.							
	Prism Janitorial****	Varsity Contractors**	Aztec Janitorial	ARC of San Diego	NMS Management**	T & T Janitorial	Urban Corps of San Diego**
			YEARLY TOTALS:	TALS:			
Year One: \$	\$ 21,684.00 \$	\$ 42,195.24	\$ 50,232.00	\$ 62,782.56	\$ 80,715.96	\$ 97,920.00	\$ 96,243.60
Year Two:	\$ 21,684.00	\$ 43,941.46	\$ 51,720.00	\$ 65,293.92	\$ 80,715.96	\$ 97,920.00	\$ 98,073.00
Year Three:	\$ 21,684.00	\$ 45,689.04	\$ 53,256.00	\$ 67,905.72	\$ 80,715.96	\$ 97,920.00	\$ 101,021.04
Year Four: \$	\$ 21,684.00	\$ 47,435.76	\$ 54,828.00	\$ 70,621.92	80,715.96	\$ 97,920.00	\$ 105,071.28
Year Five:	\$ 21,684.00	\$ 49,182.84	\$ 56,448.00	\$ 73,446.84	\$ 80,715.96	\$ 97,920.00	\$ 108,070.08
GRAND TOTAL – BASIS OF AWARD:	\$ 108,420.00 \$	\$ 228,444.34	\$ 266,484.00	\$ 340,050.96	\$ 403,579.80	\$ 489,600.00	\$ 508,479.00

** Nonresponsive Bidder
**** Lowest Responsive, Responsible Bidder

G:\Agenda_Items\AI Attachments\AI Attachments - 2009\[SEPT24-09.10.AttB.JANITORIAL MAINT.PRIZM.JMILLER.xis]Grand Totals



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Agenda

Item No. <u>11</u>

JOINT MEETING OF THE BOARD OF DIRECTORS for

Metropolitan Transit System, San Diego Transit Corporation, and San Diego Trolley, Inc. FIN 300 (PC 50601)

Draft for
Executive Committee
Review Date: 9/17/09

September 24, 2009

SUBJECT:

MTS: INVESTMENT REPORT - JULY 2009

RECOMMENDATION:

That the Board receive a report for information.

Budget Impact

None.

DISCUSSION:

Attachment A is a report of MTS investments as of July 2009. The first column provides details about investments restricted for capital support and debt service—the majority of which are related to the 1995 lease and leaseback transactions.

The second column, unrestricted investments, reports the working capital for employee payroll and vendors' goods and services. This column includes the investment in San Diego Transit Corporation's pension obligation bonds that were repurchased and represents an asset that is not currently available to fund operations.

Total cash and investment balances have decreased by \$5.9 million primarily due to the scheduled timing of Federal Transit Administration subsidy receipts for the current year.

Transfers from the Local Agency Investment Fund (LAIF) to the operating account totaling \$3.6 million were initiated to fund payments to suppliers in July. The current monthly yield in the LAIF investment is 1.04%, which represents a reduction from 2.779% since August 2008.



The funds restricted for debt service are structured investments with fixed returns that do not vary with marked fluctuations if held to maturity. These investments are held in trust and will not be liquidated in advance of the scheduled maturities.

Other restricted funds are designated for various capital improvement projects.

Pau C Jabionski

Chief Executive Officer

Key Staff Contact: Linda Musengo, 619.557.4531, linda.musengo@sdmts.com

SEPT24-09.11.INVESTMT RPT.LMUSENGO.doc

Attachment: A. Investment Report

San Diego Metropolitan Transit System Investment Report July 31, 2009

		Restricted	U	nrestricted		Total	Average rate of return
Cash and Cash Equivalents		 					01100011
Bank of America -	o	5 7 45 702	Ф	4 470 060	Ф	10.010.551	0.000
concentration sweep account Total Cash and Cash Equivalents		5,745,703		4,472,868		10,218,571	0.00%
Total Cash and Cash Equivalents		5,745,703	•	4,472,868		10,218,571	
Cash - Restricted for Capital Support							
US Bank - retention trust account		2,515,455				2,515,455	N/A *
US Bank - retention trust account		3,088,126				3,088,126	N/A *
Local Agency Investment Fund (LAIF)							
Proposition 1B TSGP grant funds		2,699,107				2,699,107	1.04%
Total Cash - Restricted for Capital Support		8,302,688				8,302,688	
Investments - Working Capital							
Local Agency Investment Fund (LAIF)				4,343,808		4,343,808	1.04%
Bank of New York							
Money Market POB interest		-		40		40	
Total Investments - Working Capital		-		4,343,848		4,343,848	
Investments - Restricted for Debt Service							
US Bank - Treasury Strips - market value (Par value \$39,474,000)		33,104,711		-		33,104,711	
Rabobank -							
Payment Undertaking Agreement		84,951,545		-		84,951,545	7.69%
Total Investments Restricted for Debt Service		118,056,256		_		118,056,256	
Investment in SDTC Pension Obligation Bonds							
Bank of America custodial account				35,630,000		35,630,000	
Total Investment in SDTC Pension Obligation Bonds		•		25 (20 000		25 (20 000	
_		-		35,630,000		35,630,000	
Total cash and investments	\$	132,104,647		44,446,716	\$	176,551,363	

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