

**THIS PRINT COVERS CALENDAR ITEM NO.: 10.2**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Sustainable Streets – Transportation Engineering

**BRIEF DESCRIPTION:**

Approving various routine traffic and parking modifications as consent calendar items per the attached resolution.

**SUMMARY:**

- Under Proposition A, the SFMTA Board of Directors has authority to adopt parking and traffic regulations changes

**ENCLOSURES:**

1. SFMTAB Resolution

**APPROVALS:**

**DATE**

DIRECTOR OF DIVISION

PREPARING ITEM \_\_\_\_\_

\_\_\_\_\_

EXECUTIVE DIRECTOR/CEO \_\_\_\_\_

\_\_\_\_\_

SECRETARY \_\_\_\_\_

\_\_\_\_\_

ADOPTED RESOLUTION

BE RETURNED TO \_\_\_\_\_ Tom Folks

**ASSIGNED SFMTAB CALENDAR DATE:** \_\_\_\_\_

## PURPOSE

To approve various routine traffic and parking modifications.

### Benefit to the SFMTA 2008 – 2012 Strategic Plan:

## GOAL

- Goal 1 - Customer Focus: To provide safe, accessible, reliable, clean and environmentally sustainable service and encourage the use of auto-alternative modes through the Transit First Policy
- Objective 1.1 - Improve safety and security across all modes of transportation
- Goal 2 - System Performance: To get customers where they want to go, when they want to be there
- Objective 2.4 - Reduce congestion through major corridors
- Objective 2.5 - Manage parking supply to align with SFMTA and community goals

## ITEMS:

- A. REVOKE – BLUE ZONE – 199 Greenwich Street, south side, from 73 feet to 95 feet west of Battery Street. **PH 12/18/09 Requested by SFMTA**
- B. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA L, 2 HOUR PARKING, 8 AM to 6 PM, MONDAY THROUGH FRIDAY – 4th Avenue, between Cabrillo and Fulton Streets; Cabrillo Street, between 3rd and 4th Avenues; and Fulton Street, between 3rd and 4th Avenues. **PH 1/8/10 Requested by Residents**
- C. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA S ELIGIBILITY – 824 Valencia Street (no new residential permit parking signs will be installed). **PH 1/8/10 Requested by Resident**
- D. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA Z ELIGIBILITY – 1252 Valencia Street (no new residential permit parking signs will be installed). **PH 1/8/10 Requested by Resident**
- E. ESTABLISH – UNMETERED MOTORCYCLE PARKING – 1200 block of Indiana Street, east side, between the two driveways for 1099 23<sup>rd</sup> Street (from 86 feet to 96 feet south of 23rd Street, establishing 3 motorcycle parking spaces). **PH 1/8/10 Requested by Residents**
- F. ESTABLISH – STOP SIGNS – Stopping 32nd Avenue at Vicente Street, stopping the stem of this T intersection. **PH 1/8/10 Requested by Residents**
- G. ESTABLISH – STOP SIGNS – Stopping Wilder Street at Diamond Street, stopping the stem of this T intersection. **PH 1/8/10 Requested by Residents**
- H. ESTABLISH – STOP SIGNS – Stopping Folsom Street at Powhatten Street, making this uncontrolled intersection a two-way STOP. **PH 1/8/10 Requested by Residents**
- I. ESTABLISH – TOW-AWAY, NO PARKING ANYTIME, 10 PM to 6 AM Daily – Newhall Street, both sides, from Mendell Street to easterly terminus. **PH 1/8/10 Requested by SFPD and Businesses**

- J. ESTABLISH – NO PARKING ANYTIME – Newcomb Avenue, south side, between 25 feet east of the west property line of Mendell Street to 60 feet west of Mendell Street (85 foot total). **Requested by DPW**
- K. ESTABLISH – 2-HOUR PARKING 7 AM TO 6 PM, EXCEPT SUNDAYS – Mission Street, east side, from Acton Street to 270 feet southerly. **Requested by Businesses**
- L. ESTABLISH – RED ZONE – Kansas Street, east side, from 24th Street to 24 feet northerly. **Requested by SFMTA**
- M. RESCIND – NO PARKING, 3 PM – 6 PM, SCHOOL DAYS – “275” Fell Street, south side, from 45 feet to 105 feet east of Gough Street (63-foot zone at parking meters #233, 235, and 237). **Requested by School**
- N. ESTABLISH – 10-MINUTE PARKING, 3 PM – 6 PM , SCHOOL DAYS – “275” Fell Street, south side, from 45 feet to 105 feet east of Gough Street (63-foot zone at parking meters #233, 235, and 237). **Requested by School**
- O. RESCIND – NO PARKING, 7 AM – 9 AM AND 2 PM – 6 PM, SCHOOL DAYS – “151” Hickory Street, south side, from 10 feet to 120 feet east of Gough Street (110-foot zone at parking meters #127, 129, 131, 133, and 135). **Requested by School**
- P. ESTABLISH – SCHOOL BUS LOADING ZONE, 7 AM–9 AM AND 2 PM–6 PM, SCHOOL DAYS – “151” Hickory Street, south side, from 10 feet to 120 feet east of Gough Street (110-foot zone at parking meters #127, 129, 131, 133, and 135). **Requested by School**
- Q. RESCIND – NO PARKING, 3 PM – 6 PM, SCHOOLDAYS – “101” Hickory Street, south side, from 3 feet to 63 feet and from 92 feet to 246 feet west of Franklin Street (214 feet total at parking meters #101, 103, 105, 109, 111, 113, 117, 119 and 121). **Requested by School**
- R. ESTABLISH – NO PARKING, 2:30 PM – 4 PM, SCHOOLDAYS – “101” Hickory Street, south side, from 3 feet to 63 feet and from 92 feet to 246 feet west of Franklin Street (214 feet total at parking meters #101, 103, 105, 109, 111, 113, 117, 119 and 121). **Requested by School**
- S. ESTABLISH – 10-MINUTE PARKING, 4 PM – 6 PM, SCHOOLDAYS – “101” Hickory Street, south side, from 3 feet to 63 feet and from 92 feet to 246 feet west of Franklin Street (214 feet total at parking meters #101, 103, 105, 109, 111, 113, 117, 119 and 121). **Requested by School**
- T. ESTABLISH – MUNI BUS ZONE (REPLACE EXISTING FLAG STOP) – Diamond Heights Boulevard, north side from Duncan Street (northern intersection with Diamond Heights Boulevard) to 57 feet easterly. **Requested by SFMTA**

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, The San Francisco Municipal Transportation Agency has received a request, or identified a need for traffic modifications as follows:

- A. REVOKE – BLUE ZONE – 199 Greenwich Street, south side, from 73 feet to 95 feet west of Battery Street.
- B. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA L, 2 HOUR PARKING, 8 AM to 6 PM, MONDAY THROUGH FRIDAY – 4th Avenue, between Cabrillo and Fulton Streets; Cabrillo Street, between 3rd and 4th Avenues; and Fulton Street, between 3rd and 4th Avenues.
- C. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA S ELIGIBILITY – 824 Valencia Street (no new residential permit parking signs will be installed).
- D. ESTABLISH – RESIDENTIAL PERMIT PARKING AREA Z ELIGIBILITY – 1252 Valencia Street (no new residential permit parking signs will be installed).
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- F. ESTABLISH – STOP SIGNS – Stopping 32nd Avenue at Vicente Street, stopping the stem of this T intersection.
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- K. ESTABLISH – 2-HOUR PARKING 7 AM TO 6 PM, EXCEPT SUNDAYS – Mission Street, east side, from Acton Street to 270 feet southerly.
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- Q. RESCIND – NO PARKING, 3 PM – 6 PM, SCHOOLDAYS – “101” Hickory Street, south side, from 3 feet to 63 feet and from 92 feet to 246 feet west of Franklin Street (214 feet total at parking meters #101, 103, 105, 109, 111, 113, 117, 119 and 121).
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- T. ESTABLISH – MUNI BUS ZONE (REPLACE EXISTING FLAG STOP) – Diamond Heights Boulevard, north side from Duncan Street (northern intersection with Diamond Heights Boulevard) to 57 feet easterly.

WHEREAS, The public has been notified about the proposed modifications and has been given the opportunity to comment on those modifications through the public hearing process; now, therefore, be it

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors, upon recommendation of the Executive Director/CEO and the Director of Transportation Engineering, does hereby approve the changes.

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

\_\_\_\_\_  
Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

**THIS PRINT COVERS CALENDAR ITEM NO. : 10.3**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Capital Programs & Construction

**BRIEF DESCRIPTION:**

Requesting authorization to award and execute San Francisco Municipal Transportation Agency Contract No. 1230, Cable Car Propulsion System DC Motor Drives Upgrade, to Shimmick Construction Company, Inc., located at 8201 Edgewater Drive, No. 202, Oakland, CA 94621, as the lowest responsive and responsible bidder for a contract amount of \$5,085,000 and a term not to exceed 550 calendar days.

**SUMMARY:**

- On June 2, 2009, the San Francisco Municipal Transportation Agency Board of Directors adopted Resolution No. 09-091, which authorized the Executive Director/CEO to advertise for Contract No. 1230, Cable Car Propulsion System DC Motor Drives Upgrade.
- The project consists of replacing the existing analog controller with a digital controller to extend the useful life of the DC motor drives; replacing the existing operator's console; replacing the existing PLC (Programmable Logic Controller) and HMI (Human Machine Interface) video display at the Cable Car Barn as well as at Central Control; and replacing the remote I/O panels at 7 locations (Powell & Market, Bay & Taylor, Victorian Park, Hyde & Pacific, California & Drumm, California & Mason, and California & Hyde).
- Three bids were received and publicly opened on October 6, 2009. One of those bids was deemed non-responsive.
- Staff recommends awarding Contract No. 1230 to Shimmick Construction Company, Inc., as the lowest responsive and responsible bidder for a contract amount of \$5,085,000.
- Federal and local sources are providing funds for the work under this contract.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Project Budget and Financial Plan

**APPROVALS:**

**DATE**

DIRECTOR OF DIVISION  
PREPARING ITEM

\_\_\_\_\_

FINANCE

\_\_\_\_\_

EXECUTIVE DIRECTOR/CEO

\_\_\_\_\_

SECRETARY

\_\_\_\_\_

ADOPTED RESOLUTION  
BE RETURNED TO

Contracting Section: Attn: Yvette Torres

**ASSIGNED SFMTAB CALENDAR DATE:** \_\_\_\_\_

## **PAGE 2**

### **PURPOSE**

The purpose of this item is to award San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1230, Cable Car Propulsion System DC Motor Drives Upgrade, which will upgrade the outdated DC motor drives and associated equipment that were installed over 20 years ago at the Cable Car Barn and at various locations along the system. The upgrade is necessary in order to reduce maintenance, improve reliability, safety and quality service for the California, Powell-Mason and Powell-Hyde Cable Car Lines.

### **GOAL**

Contract No. 1230 would assist in the implementation of the following goals, objectives, and initiatives in the SFMTA Strategic Plan:

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

Objective 1.1 Improve safety and security across all modes of transportation

Objective 1.4 Improve accessibility across transit services

Objective 1.5 Increase percentage of trips using more sustainable modes (such as transit, walking, bicycling, rideshare)

Goal 2: System Performance: To get customers where they want to go, when they want to be there.

Objective 2.1 Improve transit reliability to meet 85% on-time performance standard

Objective 2.2 Ensure efficient transit connectivity and span of service

Objective 2.4 Reduce congestion through major corridors

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

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

Objective 5.2 Improve facilities in which people are working

Objective 5.3 Improve internal communication and employee satisfaction

### **DESCRIPTION**

#### **Background**

The existing Cable Car DC motor drives and the programmable logic controllers (PLCs) were installed in 1983 and have been in continuous service for more than 20 years. The system equipment is obsolete, and many of the electronic components used in the design of the

equipment are no longer manufactured, which makes the replacement parts both expensive and hard to find. In addition, the equipment manufacturer does not provide adequate support for the aging components.

The DC motor drives are the essential control mechanism to operate the DC motors, which move four cables serving three cable car lines: California Street Line, Powell-Mason Line, and Powell-Hyde Line. The four cables move along California, Powell, Mason and Hyde Streets at a rate of 9½ miles per hour. The cables are driven by four General Electric 510 horsepower DC motors. The cables are run 20 hours per day and are stopped for four hours from 1:30 a.m. to 5:30 a.m. The DC motor drives were installed under the Cable Car Rehabilitation Program from 1982 to 1984. The ridership for the cable car lines is very high, as they are used by San Francisco residents and by visitors to the City. The cable car lines carry nearly ten million passengers annually, and operate 2.7 million revenue hours and 23.4 million revenue miles annually.

### Scope of Work

Contract No. 1230 will replace the obsolete equipment with functionally similar replacement equipment, to improve the maintainability, system reliability and safety of the system.

The scope of work includes replacing the existing analog controller with a digital controller to extend the useful life of the DC motor drives, replacing the existing operator's console, replacing the existing PLC (Programmable Logic Controller) and HMI (Human Machine Interface) video display at the Cable Car Barn as well as at Central Control, and replacing the remote I/O panels at 7 locations (Powell & Market, Bay & Taylor, Victorian Park, Hyde & Pacific, California & Drumm, California & Mason, and California & Hyde).

The time allotted to substantially complete construction of the project is 550 calendar days from the date of the written Notice to Proceed. Liquidated damages are \$5,000 per calendar day for failure to complete the work on time.

### Bid Opening & Bids Received

On June 2, 2009, the SFMTA Board of Directors adopted Resolution No. 09-091, which authorized the Executive Director/CEO to advertise for Contract No. 1230.

On October 6, 2009, SFMTA's Capital Programs & Construction Division received three bid proposals. Immediately before opening of the Bids, SFMTA announced the construction budget in the amount at \$6,880,000.

The three bid proposals received were as follows:

Bidder		Bid Amount
1	Angotti & Reilly 1000 Mariposa St. San Francisco, CA 94107-2520	\$5,763,372



**PAGE 4.**

Bidder		Bid Amount
2	Shimmick Construction Company, Inc. 8201 Edgewater Drive, No. 202 Oakland, CA 94621	\$5,085,000
3	Blocka Construction, Inc. 4455 Enterprise Street Fremont, CA 94538	\$4,695,000 Deemed Non-Responsive

The Contract Compliance Office (CCO) reviewed the bid proposals and confirmed that the lowest bidder, Blocka Construction, Inc. failed to demonstrate the quality, quantity and intensity of efforts that demonstrates a reasonably active and aggressive attempt to meet the Small Business Enterprise (SBE) participation goal of 15% established for this contract. Blocka sought reconsideration of this determination. A hearing was held before a neutral reconsideration officer, Bond Yee, who issued a written decision upholding the determination of the CCO.

Based on the analysis of the bid documents submitted, CCO has determined that the second low bidder, Shimmick Construction Company, Inc. has met the SBE goal and will commit to meeting the Non-discrimination/Equal Employment requirements of the contract.

**SERVICE SHUTDOWNS**

The Contractor will be allowed three service shutdowns of 108 consecutive hours each, beginning Sunday night at midnight and ending the following Friday at noon, for a maximum of 13.5 days of scheduled shutdown to complete the specific work defined under in the specifications. The anticipated shutdowns will be:

- a. The California and Hyde system will be shut down when the power controllers for these motors are connected and tested.
- b. The Powell and Mason system will be shut down when the power controllers for these motors are connected and tested.
- c. The entire system will be shut down to complete the installation and testing of the new console in the control room.

The bid documents specify that the construction work shall be substantially completed within 550 calendar days from the date of the Notice to Proceed. Liquidated damages will be \$5,000 per day for each day that the Contractor fails to achieve substantial completion.

**ALTERNATIVES CONSIDERED**

The project team held discussions with the Cable Car Maintenance staff concerning whether the power controller upgrade work should be done by in-house staff. The preference was to have a contractor perform the work because contractors have enough crews with electrical and construction expertise to complete the work within the limited available time and within minimal shutdown hours. Staff determined that contracting out was the best practical alternative.

**FUNDING IMPACT**

This contract is funded by Federal grants and local matching funds from the San Francisco County Transportation Authority and other sources.

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

**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

The City Attorney has reviewed this report.

No other approvals are required for this item.

**RECOMMENDATION**

Staff recommends that the SFMTA Board of Directors authorize the Executive Director/CEO to award SFMTA Contract No.1230, Cable Car Propulsion System DC Motor Drives Upgrade, to Shimmick Construction Company, Inc., as the lowest responsive and responsible bidder, for a contract amount of \$5,085,000 and a term not to exceed 550 days.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, San Francisco Municipal Transportation Agency (SFMTA) Contract No. 1230, Cable Car Propulsion System DC Motor Drives Upgrade, is a construction contract to upgrade the outdated DC motor drives and associated equipment to reduce maintenance, improve reliability, safety and quality service for the Cable Car System; and,

WHEREAS, On June 2, 2009, the SFMTA Board of Directors adopted Resolution No. 09-091, authorizing bid call for Contract No. 1230, Cable Car Propulsion System DC Motor Drives Upgrade; and,

WHEREAS, On October 6, 2009, SFMTA received and publicly opened three bid proposals in response to its invitation for bids; and,

WHEREAS, After reviewing the bids the Contract Compliance Office (CCO) determined that the apparent lowest bidder, Blocka Construction, Inc. failed to meet the Small Business Enterprise (SBE) participation goal of 15% established for this contract and failed to demonstrate that it made sufficient good faith efforts to meet the goal; and,

WHEREAS, After a hearing on Blocka Construction's petition for reconsideration of the CCO's determination, the neutral hearing officer, Bond Yee, upheld the determination of the CCO; and,

WHEREAS, SFMTA determined that Shimmick Construction Company, Inc., located at 8201 Edgewater Drive, No. 202, Oakland, CA 94621, is the lowest responsive and responsible bidder with a contract amount of \$5,085,000; and,

WHEREAS, Shimmick Construction Company, Inc. has met the SBE goal of 15% and has committed to meeting the Non-discrimination/Equal Employment requirements of the contract; and,

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

WHEREAS, The time allotted to substantially complete construction of the project is 550 calendar days from the date of the written Notice to Proceed; now, therefore, be it

RESOLVED, That the SFMTA Board of Directors approves the plans and specifications and authorizes the Executive Director/CEO to award SFMTA Contract No.1230 Cable Car Propulsion System DC Motor Drives Upgrade, to Shimmick Construction Company, Inc., as the

lowest responsive and responsible bidder for a contract amount of \$5,085,000 and a term not to exceed 550 days.

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

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

## ENCLOSURE 2

Contract No. 1230

### CABLE CAR PROPULSION SYSTEM DC MOTOR DRIVES UPGRADE Project Budget and Financial Plan

Item	Budget
Conceptual Engineering Report:	
Staff Support (SFMTA and Other Dept. Services)	\$389,538
Design Phase:	
Staff Support (SFMTA and Other Dept. Services)	\$1,075,000
Construction Phase:	
Construction Contract, Contingency, and Staff Support	\$9,229,221
<b>Total Cost</b>	<b>\$10,693,759</b>

Funding	Amount
Federal Grants	\$8,555,007
Local Grants	
Prop K Sales Tax	\$1,845,844
Cable Car Settlement	\$292,908
<b>Total Funding</b>	<b>\$10,693,759</b>

**THIS PRINT COVERS CALENDAR ITEM NO. :**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Transportation Planning and Development

**BRIEF DESCRIPTION:**

Requesting authorization for the Executive Director/CEO to execute the First Modification to San Francisco Municipal Transportation Agency Contract No. 1222, Job Order Contract, with Power Engineering Contractors, Inc., to exercise the option of increasing the contract amount by an additional \$1,500,000 for a total Contract amount of \$4,500,000, with no increase in time, to perform additional work related to infrastructure and facility enhancement and maintenance.

**SUMMARY:**

- On August 5, 2008, the San Francisco Municipal Transportation Agency Board adopted Resolution No. 08-133, which authorized the award of Contract No. 1222 to Power Engineering Contractors, Inc., at a cost not to exceed \$3,000,000, with an option to increase the contract amount by up to 50 percent of the original contract amount, and for a term not to exceed three years.
- Contract No. 1222 is an indefinite-quantity contract with a predetermined set of bid items that are assigned on an as-needed task order basis for the performance of maintenance, repair and minor construction projects.
- This First Modification is the exercising of the option to increase the contract amount by \$1,500,000 to perform work related to infrastructure and facility enhancement and maintenance.
- Federal, state and local sources will provide funding for the services on an “as-needed,” project-by-project basis.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Contract Modification No. 1

**APPROVALS:**

**DATE**

DIRECTOR OF DIVISION

PREPARING ITEM \_\_\_\_\_

FINANCE \_\_\_\_\_

EXECUTIVE DIRECTOR/CEO \_\_\_\_\_

SECRETARY \_\_\_\_\_

ADOPTED RESOLUTION

BE RETURNED TO Gigi Pabros

**ASSIGNED SFMTAB CALENDAR DATE:** \_\_\_\_\_

## **PAGE 2.**

### **PURPOSE**

Ever since the Job Order Contract No. 1222 was awarded, SFMTA has been able to make use of the contract to expedite the upgrade and repair of various facilities in the City. SFMTA has identified infrastructure/facility enhancement and maintenance needs that will exceed the current \$3,000,000 contract amount. This First Modification would increase the contract by an additional \$1,500,000 to accommodate these pressing needs.

### **GOAL**

SFMTA Contract No. 1222, Job Order Contract, would assist in the implementation of the following goals, objectives, and initiatives in the SFMTA Strategic Plan:

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

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

Objective 1.5 – Increase percentage of trips using more sustainable modes (such as transit, walking, bicycling, rideshare)

Goal 2: System Performance - To get customers where they want to go, when they want to be there

Objective 2.1 – Improve transit reliability to meet 85% on-time performance standard

### **DESCRIPTION**

On August 5, 2008, the San Francisco Municipal Transportation Agency Board adopted Resolution No. 08-133, which authorized the award of the Job Order Contract (JOC), Contract No. 1222, to Power Engineering Contractors, Inc., at a cost not to exceed \$3,000,000, with an option to increase the contract amount by up to 50 percent of the original contract amount, and for a term not to exceed three years.

The JOC contract is a unique, indefinite-quantity type of contract that enables SFMTA to accomplish a large number of smaller repairs, maintenance and construction projects with a single contract. It eliminates the time and expense of completing the normal design-bid-construct cycle for each project. It allows SFMTA to decrease project duration and cost, while increasing quality.

Job Order Contracting utilizes a Unit Price Book (Construction Task Catalog) containing at least 60,000 to 100,000 unit prices covering material, equipment and labor costs for various units of construction, adjusted to current conditions.

The contractor is asked to perform a series of projects on an as-needed basis. When a project is identified, a joint scoping meeting is held between the SFMTA staff and the contractor to define the scope and calculate the quantities of work to be used. The price for each project is the quantity multiplied by the pre-set unit prices and multiplied by the competitively bid adjustment factor. A task order is then issued for each project.

## **PAGE 3.**

To date, SFMTA's contractor for Contract No. 1222 has completed two tasks, installing speed bumps between Hester and Sunnydale Avenues, and modifying exterior gates at the Illinois and Phelps substations. SFMTA has identified additional infrastructure and facility enhancement and maintenance projects, including projects funded by the American Recovery and Reinvestment Act of 2009 (ARRA), that will exceed the current \$3,000,000 contract amount.

Specifically, SFMTA anticipates to implement the following improvements and replacements very soon, including but not limited to, replacing Automatic Train Control (ATCS) loop cables throughout the tunnel system; replacing outdated light fixtures in the Motive Power Main Control Room, repairing or replacing certain elements throughout various facilities such as HVAC system, roll up doors, roofing system, site perimeter fencings, etc. SFMTA will distribute the task orders for this work to its JOC contractors.

The Agency has recently received an allocation of funding from the Federal Transit Administration (FTA) under ARRA which must be obligated within a relatively short period of time. Part of this funding is designated for projects involved with infrastructure and facility enhancement and maintenance. A Job Order Contract is an ideal vehicle for implementing these projects.

This First Modification will exercise the contract option to increase the contract amount by \$1,500,000 to allow the contractor to perform additional work related to infrastructure and facilities enhancement and maintenance.

The City Attorney's Office and the Contract Compliance Office have reviewed this calendar item.

## **ALTERNATIVES CONSIDERED**

Two alternatives were considered. One was to let out a separate contract of \$1,500,000 to implement the additional work described above. The main disadvantage is the extra time involved to create a bid package and in going through a drawn-out bid and award process. Meanwhile, the facility requiring repair and maintenance would suffer further deterioration which in turn will affect operation. The other alternative considered is to perform these repair and maintenance work with in-house forces. But with the current limited staff resources and with the work being valued over the amount allowed to be performed in-house, this latter alternative also proved infeasible.

Given the tight time frame to implement projects funded by ARRA, staff believes exercising the option of increasing the current JOC contract amount up to an additional \$1,500,000 is the best approach.

## **FUNDING IMPACT**

This modification is funded by Federal, state and local sources through existing projects on an as-needed basis. Part of the Federal funding comes under the American Recovery and Reinvestment Act of 2009.



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**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

Other approvals are not required.

**RECOMMENDATION**

Staff recommends that the Board of Directors authorizes the Executive Director/CEO to execute the First Modification to Contract No. 1222, Job Order Contract, with Power Engineering Contractors, Inc., to exercise the option of increasing the contract amount by an additional \$1,500,000 for a total Contract amount of \$4,500,000, with no increase in time, to perform additional work related to infrastructure and facility enhancement and maintenance.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, On August 5, 2008, the San Francisco Municipal Transportation Agency Board adopted Resolution No. 08-133, which authorized the award of Job Order Contract (JOC), Contract No. 1222, to Power Engineering Contractors, Inc., at a cost not to exceed \$3,000,000, with an option to increase the contract amount by up to 50 percent of the original contract amount, and for a term not to exceed three years; and,

WHEREAS, SFMTA has identified additional infrastructure and facility enhancement and maintenance projects that will exceed the current \$3,000,000 contract amount; and,

WHEREAS, SFMTA has recently received an allocation of funding from the Federal Transit Administration under the American Recovery and Reinvestment Act of 2009 that allows the Agency to implement projects identified within the scope of Contract No. 1222; and,

WHEREAS, Time is of essence to implement the infrastructure and facility enhancement and maintenance projects and to expend the ARRA funding; and,

WHEREAS, SFMTA Contract No. 1222, Job Order Contract, will assist SFMTA in meeting the objectives of Strategic Plan Goal No. 1 (Customer Focus) – to provide safe, accessible, clean, environmentally sustainable service and encourage the use of auto-alternative modes through the Transit First policy; and Goal No. 2 (System Performance) – to get customers where they want to go, when they want to be there; now, therefore, be it

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors authorizes the Executive Director/CEO to execute the First Modification to Contract No. 1222, Job Order Contract, with Power Engineering Contractors, Inc., to exercise the option of increasing the contract amount by an additional \$1,500,000, for a total Contract amount of \$4,500,000, with no increase in time, to perform additional work related to infrastructure and facility enhancement and maintenance.

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

\_\_\_\_\_  
Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

**CONTRACT MODIFICATION NO. 1**

**San Francisco Municipal Railway Contract No. 1222**  
**Job Order Contract**

Page: 1 of 2

Contractor: Power Engineering Contractors, Inc.  
1501 Viking Street, Suite 200  
Alameda, CA 94501

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The Contract is hereby modified as follows:

1. Section 20.C of the General Provisions of the Contract is amended to read as follows:

C. Minimum and Maximum Contract Values

The Contractor is guaranteed to receive Task Orders totaling at least the Minimum Contract Value of Fifty Thousand Dollars (\$50,000) issued during the base period of the Contract.

The Contractor may be issued Task Orders totaling up to the Maximum Contract Value of Four Million Five Hundred Thousand Dollars (\$4,500,000) during the term of the Contract. The Contractor is not guaranteed to receive this volume of Task Orders. The City has no obligation to issue Task Orders in excess of the Minimum Contract Value.

2. Section XX is added to the Federal Transit Administration (FTA) Requirements – Construction Contracts to read as follows:

A. ARRA Project Reporting Requirements:

Each ARRA project will require periodic reporting on jobs created and sustained as a result of the Project. Accordingly, the SFMTA will be requiring certain reporting from contractors in order to supply the requested information to the federal government. The SFMTA will use guidelines formulated by the federal government for such reporting.

The SFMTA is also required to provide information to the Transit & Infrastructure (T&I) Committee of the House of Representatives. Contractor shall provide the SFMTA with information regarding the following for the T&I Committee in a format to be provided by the SFMTA:

- Number of direct, on project jobs created or sustained by ARRA Funds
- Total job hours created or sustained by ARRA Funds
- Total payroll of job hours created or sustained by ARRA Funds

B. Registration Requirement

All prime contractors for ARRA projects may have to register on the Central Contractor Registration website of Recovery.gov. The SMTA will provide instructions to the selected

Contractor, if necessary, about how to register. Information can be found on the following website: <http://www.ccr.gov/>.

Total Amount of this Contract Modification:\$1,500,000

Previous Total of Contract: \$3,000,000

New Revised Total of Contract: \$4,500,000

3. This Modification is made in accordance with Article 75 of the Contract General Provisions.
4. Except as provided herein all previous terms and conditions of the Contract remain unchanged.
5. Contractor acknowledges and agrees that the modification shall be in full accord and satisfaction of all current and prospective costs incurred in connection with Contractor's performance of the work in this modification, without limitation. Contractor releases the City from all claims for which full accord and satisfaction is hereby made, as set forth above.

In Witness Whereof, the parties have executed this Modification in quadruplicate in San Francisco, California as of this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

**Power Engineering Contractors, Inc.**

**CITY AND COUNTY OF SAN FRANCISCO**

By: \_\_\_\_\_  
*Signature*  
Danny A. Reynolds  
President

By: \_\_\_\_\_  
*Signature*  
Nathaniel P. Ford Sr.  
Executive Director / CEO SFMTA

**Authorized By:**  
Municipal Transportation Agency

**APPROVED AS TO FORM:**  
Dennis J. Herrera, City Attorney

Resolution No. \_\_\_\_\_

Adopted: \_\_\_\_\_

Attest:

By: \_\_\_\_\_  
Roberta Boomer  
Secretary SFMTA

*Date*

By: \_\_\_\_\_  
Robin M. Reitzes  
Deputy City Attorney

*Date*

**THIS PRINT COVERS CALENDAR ITEM NO. : 10.3**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Sustainable Streets

**BRIEF DESCRIPTION:**

Approving the issuance of Muni transit passes at no cost to be used by registered transit and transportation professionals and other attendees of the 2010 Institute of Transportation Engineers (ITE) District 6 Annual Meeting scheduled to be held in San Francisco on June 27 – June 30, 2010.

**SUMMARY:**

- San Francisco is the site for the 2010 ITE District 6 Annual Meeting which is expected to attract 350 transit and transportation professionals and their spouses.
- It is customary for local transit systems to provide a transit pass, at no cost, to all registered conference participants. The San Francisco Municipal Transportation Agency (SFMTA), a host agency, wishes to issue a transit pass valid for free transit rides by conferees on the SFMTA transit system during the conference.
- Previously, when the SFMTA hosted APTA's International Rodeo and Rail Conference, the SFMTA provided a similar transit pass that allowed free rides on the SFMTA transit system.
- Conferees would be able to ride on the SFMTA public transit system beginning on Sunday, June 27 through Wednesday, June 30, 2010.

**ENCLOSURES:**

1. SFMTAB Resolution

**APPROVALS:**

**DATE**

DIRECTOR OF DIVISION

PREPARING ITEM \_\_\_\_\_

\_\_\_\_\_

FINANCE \_\_\_\_\_

\_\_\_\_\_

EXECUTIVE DIRECTOR/CEO \_\_\_\_\_

\_\_\_\_\_

SECRETARY \_\_\_\_\_

\_\_\_\_\_

ADOPTED RESOLUTION

BE RETURNED TO: Bond Yee

**ASSIGNED SFMTAB CALENDAR DATE:** \_\_\_\_\_

## **PAGE 2**

### **PURPOSE**

To provide Muni transit passes for attendees at the 2010 ITE District 6 Annual Meeting scheduled to be held in San Francisco on June 27 – June 30, 2010.

### **GOAL**

This recommendation is consistent with the SFMTA Strategic Plan Goal 3 External Affairs – Community Relations: To improve the customer experience, community value and to enhance the image of the SFMTA, as well as to ensure the SFMTA is a leader in the industry.

#### **Objectives:**

- 3.1 Improve economic vitality by growing relationships with businesses, community, and stakeholder groups
- 3.2 Pursue internal and external customer satisfaction through proactive outreach and heightened communications conduits

### **DESCRIPTION**

Every year ITE holds its annual meeting, and each year the conference location changes giving different cities the opportunity to host the conference. The 2010 annual meeting will be held in San Francisco from June 27 - 30, and it is anticipated that 350 transit and transportation professionals will attend.

It is customary for local transit systems to provide a transit pass, at no cost, to all registered conferees. In June of 2008, when SFMTA hosted APTA's 2008 International Rodeo and Rail Conference in San Francisco, SFMTA provided a pass allowing free rides on the SFMTA transit system.

### **ALTERNATIVES CONSIDERED**

Not providing the Muni pass to attendees at the 2010 ITE District 6 Annual Meeting would be a departure from past practice for the SFMTA and other transit agencies across the nation that host ITE annual meetings throughout the year.

### **FUNDING IMPACT**

The Chief Financial Officer indicates that providing passes for this event will have minimal impact on fare revenues.

### **OTHER APPROVALS RECEIVED OR STILL REQUIRED**

No other approvals are required.

The City Attorney has reviewed this calendar item.

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**RECOMMENDATION**

Approve the issuance of Muni transit passes for attendees at the 2010 ITE District 6 Annual Meeting scheduled to be held in San Francisco on June 27 – June 30, 2010.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

RESOLUTION No. \_\_\_\_\_

WHEREAS, Every year, the Institute of Transportation Engineers (ITE) holds its annual meeting; and

WHEREAS, San Francisco has been selected as the site for the 2010 ITE District 6 Annual Meeting from June 27-30, 2010 with approximately 350 transit and transportation professionals expected to attend; and,

WHEREAS, It is customary for local transit systems to provide a transit pass, at no cost, to all registered participants to use during their stay in the host city; and

WHEREAS, The San Francisco Municipal Transportation Agency wants to issue a transit pass to provide free transit to attendees of the 2010 ITE District 6 Annual Meeting; and

WHEREAS, The Chief Financial Officer indicates that providing passes for this event will have minimal impact on fare revenues; now, therefore be it

RESOLVED, That the San Francisco Municipal Transportation Agency Board of Directors approve the issuance of a transit pass at no cost for use by registered transit and transportation professionals and other attendees of the 2010 ITE District 6 Annual Meeting.

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

\_\_\_\_\_.

\_\_\_\_\_  
Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency