

**THIS PRINT COVERS CALENDAR ITEM NO. : 10.6**

**SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY**

**DIVISION:** Capital Programs & Construction

**BRIEF DESCRIPTION:**

Authorizing the Director of Transportation to execute Contract Modification No. 4 to Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project, with Alta Consulting Services, Inc., to extend the contract term by two years, from August 19, 2013 to August 19, 2015, at a cost of \$78,605, for a total Contract amount not to exceed \$399,925.

**SUMMARY:**

- On October 20, 2009, the Municipal Transportation Agency Board of Directors awarded Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project to Alta Consulting Services, in the amount of \$230,030, and for a term of three years, with two one-year options to extend the term at the sole discretion of the SFMTA.
- The work being performed under this Contract includes providing technical assistance and developing a master plan for a closed circuit television camera system in the subway, as well as support during the installation of cameras and related security equipment.
- In prior contract modifications, the Contract amount was increased by \$91,290, and the term was increased by nine months to August 19, 2013.
- Modification No. 4 is necessary for the Contractor to perform additional construction support due to increases in the project size and complexity at a cost of \$78,605, for a total Contract amount of \$399,925 and with a time extension of two years.

**ENCLOSURES:**

1. SFMTAB Resolution
2. Project Budget & Financial Plan
3. Contract Modification No. 4

**APPROVALS:**

**DATE**

DIRECTOR \_\_\_\_\_ 9/10/13

SECRETARY \_\_\_\_\_ 9/10/13

**ASSIGNED SFMTAB CALENDAR DATE:** September 17, 2013

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## **PURPOSE**

The purpose of this contract modification is to extend the contract with Alta Consulting Services, Inc. to continue providing technical assistance for installation of the CCTV camera system in the subway.

## **GOAL**

Contract No. SFMTA 2008/09-18 would assist in the implementation of the following goal, objectives and initiatives in the SFMTA Strategic Plan:

Goal 1: Create a safer transportation experience for everyone  
The safety of our system, its users and our employees are of the utmost importance to us. Creating a safer transportation experience for everyone means a secure and comfortable system for users of all transportation modes and SFMTA programs, as well as safe facilities and vehicles in which to work.

Objective 1.1 Improve security for transportation system users

Objective 1.2 Improve workplace safety and security

Objective 1.3 Improve the safety of the transportation system

## **DESCRIPTION**

### Background

On October 21, 2008, the SFMTA received funds from the U.S Department of Homeland Security Transit Security Grant Program (TSGP) to implement the Subway Closed Circuit Television (CCTV) Surveillance System Project. This project replaces and enhances the aging CCTV surveillance and recording system that serves the subway system and its perimeters. TSGP funds cannot be used for in-house staff costs such as in-house planning and project oversight. As a result, the SFMTA has to rely on outside consultants to review and assess the Agency's security needs, evaluate available technologies, recommend design specifications, establish installation requirements and assist in overseeing the installation work currently performed by the Central Sierra Electric Company, Inc.

On October 20, 2009, the Municipal Transportation Agency Board of Directors (MTAB) adopted Resolution No. 09-179, which awarded Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project, to Alta Consulting Services, Inc., in the amount of \$230,030 and for a term of three years from November 19, 2009, with two one-year options to extend the term at the sole discretion of the SFMTA.

The work being performed under this Contract includes providing technical assistance and developing a master plan for a closed circuit television camera system in the subway, as well as support during the installation of cameras and related security equipment.

SFMTA issued a Notice to Proceed for the work on November 19, 2009.

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Therefore, the term of the Contract was scheduled to end on November 19, 2012.

On October 14, 2011, the Director of Transportation approved Contract Modification No. 1 in the amount of \$50,250. This modification included necessary scope changes to various engineering tasks to complete the CCTV system Detail Design phase.

On March 23, 2012, the Director of Transportation approved Contract Modification No. 2 in the amount of \$41,040. This modification included necessary scope changes to separate the CCTV project into three contracts (two purchase orders for the CCTV equipment and a bid contract for the installation of the CCTV). By separating the equipment purchase from the installation contract, SFMTA was able to fully use the grant funding (\$3,000,000) before the grant expired.

On November 19, 2012, the Director of Transportation authority approved Contract Modification No. 3 at no cost to extend the contract by nine months.

Modification No. 4 is necessary for the Contractor to perform additional construction support due to increases in the project size and complexity at a cost of \$78,605, for a total Contract amount of \$399,925 and with a time extension of two years.

Since Alta designed the original CCTV system, the technology and equipment design features associated with the system have changed and improved. Therefore, it is in the SFMTA's best interest to amend the agreement to have the contractor update the project scope to include newer technology cameras, hardware and software that were not available before. Such new technologies include thermographic (infrared) cameras in the tunnels and video behavioral analytic software at the portals and tunnels. Furthermore, the CCTV system installation contract is scheduled to be completed by September 26, 2014, and the C3 ISR Integrated Systems contract (for replacement of communications systems in the subway) is expected to be completed by April 2, 2015. It will be beneficial to have the contractor's technical support through completion of both contracts to ensure smooth integration between the CCTV system and C3 project.

This contract is funded by the federal Department of Homeland Security, therefore no Local, Small, or Disadvantaged Business Enterprise goals were set.

### **ALTERNATIVES CONSIDERED**

Not pursuing this project would limit the agency's ability to create a sustainable effort to improve safety and security across all modes of transportation. The Department of Homeland Security's Transit Security Administration (TSA) considers protection of underwater and underground (subway) resources to be its highest priority. By delivering this project the SFMTA will enhance its ability to receive additional resources as the Transit Security Grant Program continues into the future.

Additionally, because TSGP funds cannot be used for in-house staff costs, including in-house planning and project oversight, SFMTA therefore must rely on outside consultants to review the security needs, evaluate technologies, recommend the design specifications and installation requirements, and assist SFMTA with project oversight for the installation contractor.

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**FUNDING IMPACT**

This contract will be fully paid for with funds from the Transit Security Administration's FY 2012 Transit Security Grant Program. There are no required matching funds.

The budget and financial plan for this project is presented in Enclosure 2.

**OTHER APPROVALS RECEIVED OR STILL REQUIRED**

The City Attorney's Office has reviewed this calendar item.

Staff received administrative approval of the contract modification from the Department of Human Resources on August 23, 2013.

**RECOMMENDATION**

Staff recommends that this Board authorize the Director of Transportation to execute Modification No. 4 to Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project, with Alta Consulting Services, Inc., to extend the contract term by two years, from August 19, 2013 to August 19, 2015, at a cost of \$78,605, for a total Contract amount not to exceed \$399,925.

SAN FRANCISCO  
MUNICIPAL TRANSPORTATION AGENCY  
BOARD OF DIRECTORS

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

WHEREAS, On March 18, 2003, the Municipal Transportation Agency Board of Directors adopted Resolution No. 09-179, which awarded Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project, to Alta Consulting Services, Inc., in the amount of \$230,030, for a term of three years from November 19, 2009, with two one-year options to extend the term at the sole discretion of the SFMTA; and,

WHEREAS, On November 19, 2009, SFMTA issued a written notice to proceed for the work; and

WHEREAS, On October 14, 2011, the Director of Transportation approved Contract Modification No. 1 in the amount of \$50,250 to add necessary scope changes to engineering tasks to complete the CCTV system Detail Design phase; and,

WHEREAS, On March 23, 2012, the Director of Transportation approved Contract Modification No. 2 in the amount of \$41,040 for necessary scope changes to separate the CCTV project into three contracts (two purchase orders for the CCTV equipment and a bid contract for the installation of the CCTV) to be able to fully use the grant funding (\$3,000,000) before the grant expired; and,

WHEREAS, On November 19, 2012, the Director of Transportation approved Contract Modification No. 3 at no cost to extend the contract by nine months; and,

WHEREAS, This Modification No. 4 is necessary for the Contractor to perform additional construction support due to increases in the project size and complexity at a cost of \$78,605, for a total Contract amount of \$399,925 and with a time extension of two years; now, therefore, be it

RESOLVED, That SFMTA Board of Directors authorizes the Director of Transportation to execute Modification No. 4, to Contract No. SFMTA 2008/09-18, Closed Circuit TV System Technical Installation Project, with Alta Consulting Services, Inc., to extend the contract term by two years, from August 19, 2013 to August 19, 2015, at a cost of \$78,605, for a total Contract amount not to exceed \$399,925.

I certify that the foregoing resolution was adopted by the San Francisco Municipal Transportation Agency Board of Directors at its meeting of September 17, 2013.

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Secretary to the Board of Directors  
San Francisco Municipal Transportation Agency

ENCLOSURE 2

**SFMTA 2008/09-18  
Closed Circuit TV System Technical Installation Project**

**Project Budget and Financial Plan**

**PROJECT BUDGET**

Category	Budget
Conceptual Engineering Phase Staff Support (Consultant Services)	\$52,355
Detail Design Phase Staff Support (Consultant Services)	\$165,255
Pre-purchased Cameras Equipment and Software Licensing	\$3,673,563
Construction Phase Construction Contract, Procurement, Contingency and Consultant Services.	\$4,420,906
<b>Total Cost</b>	<b>\$8,312,079</b>

**FINANCIAL PLAN**

Project Funding Source	Amount
Federal Transportation Security Administration (TSA) Homeland Security	\$8,312,079
<b>Total</b>	<b>\$8,312,079</b>

**City and County of San Francisco  
Municipal Transportation Agency  
One South Van Ness Avenue, 3rd floor  
San Francisco, CA 94103**

**Fourth Amendment to  
Agreement Between the City and County of San Francisco  
Municipal Transportation Agency  
and  
ALTA Consulting Services, Inc.  
for  
Closed Circuit TV System Technical Installation Project**

**Contract No. SFMTA 2008/09-18**

THIS AMENDMENT (“Amendment”) is made as of August \_\_\_\_, 2013, in San Francisco, California, by and between ALTA Consulting Services, Inc., 2107 N. 1<sup>st</sup> Street, Suite 470, San Jose, CA 95131 (“Contractor”), and the City and County of San Francisco, a municipal corporation (“City”), acting by and through its Municipal Transportation Agency (“SFMTA”).

**RECITALS**

- A. City and Contractor have entered into the Agreement (as defined below).
- B. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to add services to the contract.

NOW, THEREFORE, Contractor and the City agree as follows:

**1. Definitions.** The following definitions shall apply to this Amendment:

**a. Agreement.** The term “Agreement” shall mean the Agreement with ALTA Consulting Services Inc. dated September 21, 2009, to provide technical design assistance, procurement services and project management for the Closed Circuit TV (CCTV) System Installation Project, as amended by the First Amendment, dated October 14, 2011, the Second Amendment, dated March 23, 2012, and the Third Amendment, dated November 19, 2012.

**b. Other Terms.** Terms used and not defined in this Amendment shall have the meanings assigned to such terms in the Agreement.

**2. Modifications.**

**a.** Section 2 of the Agreement (“Term of the Agreement”) is amended to read as follows:

**2. Term of the Agreement.** Subject to Section 1, this Agreement shall terminate on August 19, 2015.

b. Section 5 of the Agreement is amended to read as follows:

**5. Compensation.** Compensation shall be made in accordance with the Calculation of Charges in Appendix B, attached hereto and fully incorporated by reference, for work performed as set forth in Appendix A of this Agreement. Progress payments will be made at the completion of Phase I, Phase II, Parts 1 and 2, and Phase III and only after the tasks and deliverables have been completed to the satisfaction of the Director of Transportation of the SFMTA, or his designee. Payment for work performed in Phase IV shall be made monthly within thirty (30) days after receipt of a proper and timely invoice for work performed during the prior month. Phase IV work shall be billed on an hourly basis, at the rates listed in Appendix B. In no event shall the amount of this Agreement exceed Three Hundred Ninety-Nine Thousand, Nine Hundred Twenty-Five Dollars (\$399,925).

No charges shall be incurred under this Agreement nor shall any payments become due to Contractor until reports, services, or both, required under this Agreement are received from Contractor and approved by SFTMA as being in accordance with this Agreement. City may withhold payment to Contractor in any instance in which Contractor has failed or refused to satisfy any material obligation provided for under this Agreement.

In no event shall City be liable for interest or late charges for any late payments.

c. Appendix A-1 (Detailed Task Description) is amended by amending the scope of work in Phase IV: Construction and Installation Phases to read as set forth in Exhibit 1.

d. Appendix B (Calculation of Charges) is deleted and replaced by a new Appendix B, attached hereto and incorporated by reference as though fully set forth.

**3. Effective Date.** Each of the modifications set forth in Section 2 shall be effective on and after all parties have signed the Amendment.

**4. Legal Effect.** Except as expressly modified by this Amendment, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.



IN WITNESS WHEREOF, Contractor and City have executed, in triplicate, this Amendment as of the date first written above.

<p><b>CITY AND COUNTY OF SAN FRANCISCO</b></p> <p><b>Municipal Transportation Agency</b></p> <p>By: _____ Edward D. Reiskin Director of Transportation</p> <p>Approved as to Form: Dennis J. Herrera City Attorney</p> <p>By: _____ Robin M. Reitzes Deputy City Attorney</p> <p><b>MUNICIPAL TRANSPORTATION AGENCY BOARD OF DIRECTORS</b></p> <p>Resolution No: _____</p> <p>Adopted: _____</p> <p>Attest: _____ Roberta Boomer, Secretary SFMTA Board of Directors</p>	<p><b>CONTRACTOR</b></p> <p><b>Alta Consulting Services Inc.</b></p> <p>By: _____ John V. Deal President and CEO 2107 N. 1<sup>st</sup>. Street, Suite 470 San Jose, CA 95131</p> <p>City Vendor Number: 68089</p>
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## Exhibit 1

### **PHASE IV: CONSTRUCTION PHASE**

The services provided in the fourth phase focus on construction support. In this phase Contractor shall perform the following tasks:

#### **A. Basic Tasks**

1. Preparing an updated project plan and schedule.
2. Conducting a project kickoff meeting with the selected system installation contractor.
3. Reviewing and commenting on the contractor's submittals & RFIs.
4. Periodic observation of the contractor's system installation work including preparation of field progress reports.
5. Review of the contractor's pay requests.
6. Planning, witnessing and documenting system acceptance tests including issuance of remedial action recommendations.
7. Conducting any needed system retests (limited).
8. Reviewing and commenting on the contractor's closeout documents (record drawings, O&M manuals and warranties).
9. Preparation of periodic construction progress reports.
10. Conducting periodic review meetings with the contractor and SFMTA project management.
11. Contractor to perform all the above tasks with the modifications below due to the increases of project size and complexity:
  - a. Increase in the number of project cameras from 350 to over 400 including the associated video recording.
  - b. Inclusion of the thermal imaging cameras (51) including the associated video recording.
  - c. Inclusion of the AI-based video analytics systems (10 locations).
  - d. Inclusion of the added system portals.
  - e. Inclusion of the centralized video recording system.
  - f. Inclusion of limited coordination with the SFMTA C3 project including connection to its fiber optic-based IP communications network serving the subway stations.
  - g. Response to an increased number of contractor submittals and Requests for Information (RFIs).
  - h. Utilization of the SFMTA's standard project management software including training.
  - i. Reproduction of electronically delivered submittals.

#### Phase IV Deliverables

- Updated Project Plan and Schedule (graphical form)
- Responses to installation contractor RFIs.
- Comments on installation contractor submittals
- Field observation reports; progress reports
- Installation acceptance test report
- Comments on final submittals from contractor
- Written contract modification
- Review and comments on contract modification cost proposal
- Comment on field change

