

**City and County of San Francisco  
Airport Commission  
P.O. Box 8097  
San Francisco, California 94128**

**Fourth Modification**

**Contract 10010.41  
Project Management Support Services for  
New Boarding Area B Project**

THIS MODIFICATION (this "Modification") is made as of **March 21, 2017**, in San Francisco, California, by and between **T1 Cubed - a Joint Venture** ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission or the Commission's designated agent, hereinafter referred to as "**Commission.**"

RECITALS

- A. City and Contractor have entered into the Agreement (as defined below); and
- B. On January 20, 2015, by Resolution No. 15-0004, the Commission awarded this Agreement to the Contractor in a not-to-exceed amount of \$4,300,000 for the first year of services; and
- C. On March 31, 2015, by Resolution No. 102-15, the Board of Supervisors approved the Agreement under San Francisco Charter Section 9.118; and
- D. On January 19, 2016, the City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and update standard contractual clauses through the First Modification; and
- E. On March 15, 2016, by Resolution No. 16-0078, the Commission approved the Second Modification to the Contractor to increase the contract amount, extend the term of the contract, and amend Appendix B - Calculation of Charges; and
- F. On July 1, 2016, the City and Contractor administratively modified the Agreement to amend Appendix B - Calculation of Charges, through the Third Modification; and
- G. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount, extend the term of the contract, amend the Appendix B - Calculation of Charges, and make other administrative changes; and
- H. On March 21, 2017, by Resolution No. 17-0059, the Commission approved this Modification to the Contractor to increase the contract amount by \$5,100,000, for a not-to-exceed total contract amount of \$16,900,000, and extend the term of the contract to May 4, 2018; and
- I. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47898-13/14 on May 19, 2014; and

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

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

a. **Agreement.** The term "Agreement" shall mean the Agreement dated **January 20, 2015** between Contractor and City, as amended by the:

**First Modification,** dated **January 19, 2016,** and  
**Second Modification,** dated **March 15, 2016,** and  
**Third Modification,** dated **July 1, 2016.**

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

2. **Section 2. Term of the Agreement** is hereby amended to extend the term of the contract for **one (1) year** for a new ending date of **May 4, 2018.**

3. **Section 5. Compensation** is hereby amended to increase the total compensation payable by an amount not to exceed **Five Million One Hundred Thousand Dollars (\$5,100,000)** for a new total not to exceed amount of **Sixteen Million Nine Hundred Thousand Dollars (\$16,900,000).**

4. **Appendix B, Calculation of Charges,** is hereby amended as follows:

a. **Section 4, Billing Rates,** is hereby deleted in its entirety and replaced with the following:

**4. BILLING RATES**

4.1 Billing rates and overhead rates shall be used for reimbursement of the cost portion of this Agreement. Billing rates shall be the sum of approved hourly base rates as set forth in paragraph 7 below plus indirect cost. Indirect cost rates are as follows:

<b>FIRM</b>	<b>HOME OFFICE OVERHEAD RATE</b>	<b>FIELD OFFICE OVERHEAD RATE</b>
Parsons Brinckerhoff	153.10%	111.20%
AGS, Inc.	165%	135%
CAGE, Inc.	181.23%	181.23%
CM Pros	160%	145.10%
Faithful + Gould	129.7%	125%
Joseph Chow & Associates	160%	150%
NBA Engineering, Inc.	169%	167.50%
RES Engineers, Inc.	150%	150%
Dabri, Inc.	126.88%	126.88%
Meridian Surveying Engineering, Inc.	160%	135%
Bay Area Consulting Engineers, Inc.	190%	125%
Yolanda's Construction Administration & Traffic Control, Inc.	137%	125%
BLC Partners	190%	135%
Ambient Energy	229%	209%
Barich, Inc.	96.30%	N/A

4.2 Commission shall pay the lesser of Contractor's current audited overhead rates, or the maximum approved overhead rates stated above.

- 4.3 Contractor shall submit to the Commission current certified reviewed financial audit report(s) of overhead cost rates for home and/or field office rates prior to award of the Contract and upon request for a change or addition to the approved overhead rates stated in this Paragraph 4.
- 4.4 The home office indirect cost rate shall be used when staff works in an office provided to the Contractor. The field office indirect cost rate shall be used when staff is assigned full time to an office provided by the Commission. To qualify for the field office indirect cost rate, the Commission shall provide office spaces, utilities, telephone service, internet access, and computers.
- 4.5 Overhead rates shall only be applied to direct base labor rates, not to premium rates.

b. **Section 7, The Approved Direct Base Labor Rates**, is hereby deleted in its entirety and replaced with the following:

7. **THE APPROVED DIRECT BASE LABOR RATES ARE AS FOLLOWS:**

CLASSIFICATION	RANGE OF RATES
Airside Manager	\$70.00 - \$85.00
Arch/Shell Package Manager	\$62.00 - \$75.00
BHS Construction Package Manager	\$65.00 - \$70.00
BHS Site Coordinator	\$30.00 - \$40.00
BIM/GIS/Modeling	\$57.00 - \$75.00
Building Performance Team Leader	\$55.00 - \$75.00
Building Systems Manager	\$75.00 - \$80.00
CJ Line Interface Manager	\$50.00 - \$90.00
Commissioning Manager	\$45.00 - \$60.00
Commissioning/Energy Engineer	\$35.00 - \$52.00
Concessions Development	\$60.00 - \$79.00
Concurrent Project Facilitator	\$75.00 - \$90.00
Construction Manager	\$70.00 - \$90.00
Contracts/Change Control	\$60.00 - \$75.00
Conveyance Design Manager	\$80.00 - \$85.00
Cost Estimating	\$60.00 - \$76.88
Cost Manager	\$50.00 - \$90.00
Demo Package Manager	\$62.50 - \$75.00
Deputy Project Manager	\$60.00 - \$85.00



Design Manager	\$75.00 - \$90.00
Document Controls	\$30.00 - \$50.00
Electrical Engineer	\$55.00 - \$65.00
Electrical Sustainability Commissioning Engineer	\$45.00 - \$75.00
Energy/Sustainability Consultant	\$30.00 - \$55.00
Inspectors/Res	\$45.00 - \$70.00
Lead Package Manager	\$70.00 - \$85.00
LEED/Enviro.	\$32.00 - \$40.00
Loading Bridge Manager	\$65.00 - \$80.00
Materials Testing	\$60.00 - \$90.00
Mech/Plumbing/Bldg. Sys	\$70.00 - \$80.00
Office Administration	\$30.00 - \$50.00
Office Engineer	\$30.00 - \$55.00
Package Manager	\$62.00 - \$80.00
Project Controls Manager	\$60.00 - \$86.70
Project Manager/Construction Manager	\$90.00 - \$106.00
QA/QC Manager	\$75.00 - \$85.00
Resident Engineer	\$55.00 - \$90.00
Safety Manager	\$70.00 - \$85.00
Scheduling	\$60.00 - \$76.88
Security Special Systems	\$58.00 - \$65.00
Senior Office Engineer	\$55.00 - \$75.00
Special Systems/IT Support	\$58.00 - \$65.00
Stakeholder Engagement Manager	\$65.00 - \$87.13
Surveying	\$40.00 - \$70.00
Sustainability Commissioning Team Leader	\$55.00 - \$85.00
Sustainability Project Manager	\$60.00 - \$65.00
Utilities Package Manager	\$60.00 - \$75.00

5. **Section 65. Federal Non-Discrimination Provisions** is hereby deleted in its entirety and replaced with the following:

**65. Federal Nondiscrimination Requirements.** During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as "Contractor") agrees as follows:

**65.1 Compliance with Regulations.** Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Agreement.

**65.2 Nondiscrimination.** Contractor, with regard to the work performed by it during the Agreement, will not discriminate on the grounds of race, color, or national origin in

the selection and retention of subcontractors, including procurements of materials and leases of equipment. Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the Agreement covers any activity, project, or program set forth in Appendix B of 49 CFR part 21.

**65.3 Solicitations for Subcontracts.** Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by Contractor of Contractor's obligations under this Agreement and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

**65.4 Information and Reports.** Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Airport or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Airport or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

**65.5 Sanctions for Noncompliance.** In the event of a contractor's noncompliance with the Non-discrimination provisions of this Agreement, the Airport will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- (a) Withholding payments to the contractor under the contract until the contractor complies; and/or
- (b) Cancelling, terminating, or suspending a contract, in whole or in part.

**65.6 Incorporation of Provisions.** Contractor will include the provisions of paragraphs 65.1 through 65.6 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. Contractor will take action with respect to any subcontract or procurement as the Airport or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, Contractor may request the Airport to enter into any litigation to protect the interests of the Airport. In addition, Contractor may request the United States to enter into the litigation to protect the interests of the United States.

**65.7 Title VI List of Pertinent Nondiscrimination Acts and Authorities.** During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);



- 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR parts 37 and 38;
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

**6. New Section 67. Airport Commission Rules and Regulations** is hereby added to read as follows:

**67. Airport Commission Rules and Regulations.** Contractor agrees to comply with the Airport Commission’s Rules and Regulations for the San Francisco International Airport as amended from time to time. A copy of the current Rules and Regulations can be found at: <http://www.flysfo.com/about-sfo/the-organization/rules-and-regulations>.

7. **New Section 68. Federal Fair Labor Standard Act** is hereby added to read as follows:

**68. Federal Fair Labor Standards Act.** This Agreement incorporates by reference the provisions of 29 CFR part 201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers. Contractor has full responsibility to monitor compliance to the referenced statute or regulation. Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.


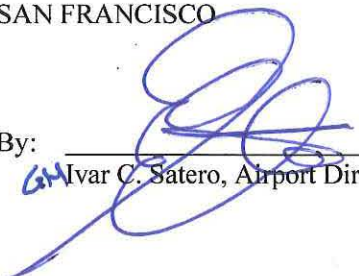



8. **New Section 69. Occupational Safety and Health Act of 1970** is hereby added to read as follows:

**69. Occupational Safety and Health Act of 1970.** This Agreement incorporates by reference the requirements of 29 CFR Part 1910 with the same force and effect as if given in full text. Contractor must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. Contractor retains full responsibility to monitor its compliance and their subcontractor's compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (20 CFR Part 1910). Contractor must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

9. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

10. **Legal Effect.** Except as expressly changed by this Modification, 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 this Modification as of the date first referenced above.

CITY	CONTRACTOR
AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO	
By:  Ivar C. Satero, Airport Director	Authorized Signature  Bart Littell Vice President
Attest:	
By:  Jean Caramatti, Secretary Airport Commission	 Authorized Signature  Bahram Khamenehpour Senior Principal
Resolution No: 17-0059  Adopted on: March 21, 2017  Approved as to Form:	T1 Cubed - a Joint Venture 303 Second Street, Suite 700 San Francisco, California 94107  96000 Vendor Number
Dennis J. Herrera City Attorney  By:  Heather Wolnick Deputy City Attorney	47-2256316 Federal Employer ID Number