City and County of San Francisco Office of Contract Administration Purchasing Division

Third Amendment

THIS AMENDMENT (this "Amendment") is made as of 7/28/15, in San Francisco, California, by and between 21Tech, LLC ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Director of the Office of Contract Administration.

RECITALS

WHEREAS, City and Contractor have entered into the Agreement (as defined below); and

WHEREAS, City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount and expand the deliverables;

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

- 1. **Definitions.** The following definitions shall apply to this Amendment:
- **1a. Agreement.** The term "Agreement" shall mean the Agreement dated June 18, 2013, between Contractor and City, as amended by the:

First Amendment,

dated March 3, 2014, and

Second Amendment,

dated March 1, 2015.

- **1b.** Contract Monitoring Division. Effective July 28, 2012, with the exception of Sections 14B.9(D) and 14B.17(F), all of the duties and functions of the Human Rights Commission under Chapter 14B of the Administrative Code (LBE Ordinance) were transferred to the City Administrator, Contract Monitoring Division ("CMD"). Wherever "Human Rights Commission" or "HRC" appears in the Agreement in reference to Chapter 14B of the Administrative Code or its implementing Rules and Regulations, it shall be construed to mean "Contract Monitoring Division" or "CMD" respectively.
- 1c. Other Terms. Terms used and not defined in this Amendment shall have the meanings assigned to such terms in the Agreement.
- **2. Modifications to the Agreement.** The Agreement is hereby modified as follows:
- **2a.** Section 4. Section 4, "Services Contractor Agrees to Perform," of the Agreement currently reads as follows:

4. Services Contractor Agrees to Perform. The Contractor agrees to perform the services provided for in Appendices A, "Description of Services," A-3, "Change Requests," and A-4, "Change Requests 7, 9, 10, and 11," attached hereto and incorporated by reference as though fully set forth herein.

Such section is hereby amended in its entirety to read as follows:

- **4. Services Contractor Agrees to Perform.** The Contractor agrees to perform the services provided for in Appendices A, "Description of Services," A-3, "Change Requests," A-4, "Change Requests 7, 9, 10, and 11," and A-5, "Scope of Work for Online Applications for Gross Receipts Tax/Payroll Expense Tax/Administrative Office Tax Annual Filing, Quarterly Filing, and Business Registration Renewal" attached hereto and incorporated by reference as though fully set forth herein.
 - **2b.** Section 5. Section 5, "Compensation," of the Agreement currently reads as follows:
- 5. Compensation. Compensation shall be made according to the payment schedule identified in Appendices B, "Calculations for Professional Services," B-1, "Calculation of Charges -Change Requests," and B-2, "Calculation of Charges - Change Requests 7, 9, 10, and 11," attached hereto and incorporated by reference as though fully set forth herein, for deliverables that Treasurer, or his or her authorized representative, in his or her sole discretion, concludes have been performed. Sign-off of a deliverable by the Treasurer's authorized representative or use of any material produced as part of a deliverable in the implementation process or use in production is considered acceptance of that deliverable and obligates the City to pay for that deliverable when accompanied by an accompanying Contractor invoice. Each key deliverable will require a sign-off by the client manager on the project. The sign-off process should not take more than 5 business days without an acceptable reason for delay. The City will make a good faith attempt to pay all invoices within 30 days of billing. However, in no event shall City be liable for interest or late charges for any late payments made after such 30-day period. In no event shall the amount of this Agreement exceed \$2,835,926. The breakdown of costs associated with this Agreement appears in Appendices B, "Calculations of Professional Services," B-1, "Calculation of Charges - Change Requests," and B-2, "Calculation of Charges - Change Requests 7, 9, 10, and 11," attached hereto and incorporated by reference as though fully set forth herein. 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 the Office of the Treasurer & Tax Collector 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.

If City is more than 60 days in arrears on its payment obligation to Contractor, and Contractor has notified the City in writing after the City is more than 30 days in arrears on that payment obligation, Contractor may suspend Services hereunder until such time as City is current on its payment obligations.

Such section is hereby amended in its entirety to read as follows:

5. Compensation. Compensation shall be made according to the payment schedule identified in Appendices B "Calculations for Professional Services," B-1 "Calculation of Charges -Change Requests," B-2 "Calculation of Charges - Change Requests 7, 9, 10, and 11." and B-3 "Calculation of Charges," attached hereto and incorporated by reference as though fully set forth herein, for deliverables that Treasurer, or his or her authorized representative, in his or her sole discretion, concludes have been performed. Sign-off of a deliverable by the Treasurer's authorized representative or use of any material produced as part of a deliverable in the implementation process or use in production is considered acceptance of that deliverable and obligates the City to pay for that deliverable when accompanied by an accompanying Contractor invoice. Each key deliverable will require a sign-off by the client manager on the project. The sign-off process should not take more than 5 business days without an acceptable reason for delay. The City will make a good faith attempt to pay all invoices within 30 days of billing. However, in no event shall City be liable for interest or late charges for any late payments made after such 30-day period. In no event shall the amount of this Agreement exceed \$3,729,525. The breakdown of costs associated with this Agreement appears in Appendices B "Calculations of Professional Services," B-1 "Calculation of Charges – Change Requests," B-2 "Calculation of Charges - Change Requests 7, 9, 10, and 11," and B-3 "Calculation of Charges," attached hereto and incorporated by reference as though fully set forth herein. 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 the Office of the Treasurer & Tax Collector 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.

If City is more than 60 days in arrears on its payment obligation to Contractor, and Contractor has notified the City in writing after the City is more than 30 days in arrears on that payment obligation, Contractor may suspend Services hereunder until such time as City is current on its payment obligations.

- **2c. Appendix A-5**. Appendix A-5, "Scope of Work for Online Applications for Gross Receipts Tax/Payroll Expense Tax/Administrative Office Tax Annual Filing, Quarterly Filing, and Business Registration Renewal," attached, is hereby added to the Agreement.
- **2d. Appendix B-3**. Appendix B-3, "Calculation of Charges," attached, is hereby added to the Agreement.
- 3. Effective Date. Each of the modifications set forth in Section 2 shall be effective on and after the date of this 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.

21Tech Third Amendment P-550 (9-14)

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

CITY

Recommended by:

CONTRACTOR

21Tech, LLC

Pauline Marx

Chief Assistant Treasurer

Office of the Treasurer & Tax Collector

Azhar Mahmood

Managing Member

1390 Market Street, Suite 1202

San Francisco, CA 94102

City vendor number: 37769

Approved as to Form:

Dennis J. Herrera City Attorney

By:/

Jean Alexander

Deputy City Attorney

Approved:

Fur Jaci Fong

Director of the Office of Contract Administration, and Purchaser

Appendix A-5

Scope of Work for Online Applications for Gross Receipts Tax/Payroll Expense
Tax/Administrative Office Tax Annual Filing, Quarterly Filing, and Business Registration
Renewal

1. Project Description

The voters of the City and County of San Francisco adopted Proposition E in the November 2012 election, which instituted a gross receipts tax, increased business registration fees, and established a methodology for adjusting gross receipts tax rates and the payroll expense tax rate over the course of a five year period, commencing January 1, 2014.

The Office of the Treasurer & Tax Collector ("TTX") has previously engaged 21Tech, LLC ("Contractor") to build online forms and databases to facilitate taxpayer submission of tax filings through the TTX website, including the Gross Receipts Tax, Payroll Expense Tax and Administrative Office Tax Annual Filing, Quarterly Filing, Business Registration Renewal, Transient Occupancy Tax Monthly Filing, Parking Tax Monthly Filing, Account Update, and Payment Portal. Contractor is an authorized third party integrator for the Aumentum ("AUM") business tax product licensed by TTX from Thomson Reuters. Contractor will build Online Submission forms, database(s) and reports for the listed project deliverables below. TTX reserves the right to not initiate work with Contractor on any of the listed project deliverables.

2. Project Deliverables

Contractor shall complete the following list of project deliverables within the time schedule agreed upon pursuant to Section 6, Project Events, of this Appendix A-5. Each of the Project Events will be completed for each of the listed projects below provided the first event is executed.

- a. Tax Year 2015 Online Filing Application, Database(s), Four Reports, and Documentation for Gross Receipts Tax, Payroll Expense Tax, and Administrative Office Tax.
- b. Update Transient Occupancy Tax and Parking Tax Applications to the same platform as current Gross Receipts Tax, Payroll Expense Tax, Administrative Office Tax, and Business Registration Renewal Applications.
- c. Update Quarterly Installment Online Filing Application, Database(s), Four Reports, and Documentation for Gross Receipts Tax and Payroll Expense Tax.
- **d.** Update Business Registration Renewal Online Filing Application, Database(s), Four Reports, and Documentation.

3. Testing, Training and Other Support

a. Contractor shall modify authored Technical Specification document for support purposes.

- b. This may include supplemental artifacts authored by Contractor as deemed necessary by the project team, with the supplemental artifact request and effort estimated and documented through the established Change Control process.
- Contractor shall support TTX moving legacy tax applications (Transient Occupancy Tax, Parking, Quarterly Installment, 2014 Gross Receipts and Payroll Expense Tax, 2013 Payroll Expense Tax, Business Registration Renewal 2015, Account Update, and Online Payment Portal) to new servers to improve overall system stability.
- d. Contractor shall make available to the City an additional 800 hours of professional services to be used only if requested by the City for the purposes of configuration changes, data improvements, reporting, modifications, enhancements and other professional services required in connection with the Agreement. The Contractor shall charge the City \$165 per hour for such services. The City shall only be liable for payment for the hours requested and used by the City.

4. TTX Roles & Responsibilities

- a. TTX will make available subject matter expert resources for each project phase and engagement team members to participate in the gathering of requirements prior to and during the scheduled onsite Discovery Meeting, as well as any remote Discovery-related meetings. This includes third party resources, including AUM, as well as the TTX internal resources.
- b. TTX and, as needed, any contracted third-party vendors, including AUM, will provide prior to and during the Discovery meeting complete and accurate technical specifications with the related business rules. Delayed delivery of the technical specifications and the business rules, as well as incomplete, implied, ambiguous, or conflicting technical specifications and business rules will impact the project schedule and will create Change Control.
- **c.** TTX will provide samples of documents necessary for Discovery and for testing.
- **d.** TTX will provide samples of report(s) necessary for Discovery.
- e. TTX will provide requested information and work with Contractor to develop the project schedule and any Change Orders needed.
- f. TTX will provide specifications for Contractor to create reports compatible with TTX document management and workflow software
- g. TTX will create and execute a User Acceptance Test Plan ("UAT") for all locations as well as any integration, regression, downstream (file/report validation) or other third-party testing. This UAT coupled with the Customer

Requirements Document will be used by Contractor to test basic functionality/end-to-end testing before turning the system over to the City for UAT 1 and UAT 2.

5. Contractor's Roles & Responsibilities

- a. Project Management. Contractor shall do the following:
 - 1. Deliver and maintain a project plan of activities, events, and milestones.
 - **2.** Track and manage resolution of project issues, and distribute documentation of issue(s) resolution to City project team.
 - **3.** Monitor and control project scope, schedule and cost using Contractor Change Control process, if necessary.
 - a. Any activities and/or changes identified as requiring Change Control will require written approval from the City prior to the Change being executed by Contractor.
 - 4. Facilitate regular status meetings.
 - 5. Provide periodic reporting of actual project time used, estimated time to completion, and comparison to estimate of effort as provided in this Statement of Work.
- **b.** Requirements Gathering/Documentation/Integration. Contractor shall do the following:
 - 1. Facilitate a meeting/conference call to determine customer system requirements and configuration specifications.
 - **2.** Prepare Customer Requirements Document/Solution Overview and review for City approval.
 - 3. In addition to any items agreed to in the Customer Requirements Document, develop all API and scripts in such a manner to integrate projects with existing solutions (i.e., payment portal).

6. Project Events

Contractor and City will agree upon a mutually acceptable project timeline and incorporate it into the project schedule/plan, unless otherwise mutually agreed to by both parties.

Sequence	Event
1	Statement of Work signed by both parties.
2	Requirements gathering session facilitated by Contractor.
3	Customer Requirements Document (CRD) created, including specification for at least one general report compatible with TTX document management and workflow software, and one filing report of all data entered by taxpayers.

4	Customer Requirements Document (CRD) reviewed with the City.	
5	Customer Requirements Document (CRD) revised by Contractor.	
6	Scope of Work (SOW) created by Contractor based on the Customer Requirements Document (CRD).	
7	Customer Requirements Document (CRD) and Scope of Work (SOW) signed by the City and returned to Contractor. Requirements complete.	
8	Contractor delivers application, database(s) and reports in test environment.	
9	First round of User Acceptance Testing (UAT I) lead by TTX.	
10	Approval of UAT 1 by TTX.	
11	Contractor delivers UAT I bug fixes for application database(s) and reports in test environment.	
12	Second round of User Acceptance Testing (UAT 2) lead by TTX.	
13	Approval of UAT 2 by TTX.	
14	Contractor delivers application, database(s) and reports in production environment.	
15	TTX accepts delivery of application and database(s) in production environment ("GO LIVE").	
16	Contractor completes thirty (30) days of post GO LIVE bug fixes.	
17	Project closure & knowledge transfer using the Customer Requirements Document (CRD), the Statement of Work (SOW), and any related Discovery artifacts, including training and technical documentation.	

7. Acceptance Criteria

The acceptance of each Project will be based on successful completion of the test plans and delivery of all items detailed in the Project Events section.

Appendix B-3 Calculation of Charges

In accordance with Section 5, "Compensation," of this Agreement, Contractor shall receive an amount not to exceed \$3,729,525.00 in compensation for professional services rendered. The breakdown of charges for Appendix A-5 "Scope of Work for Online Applications for Gross Receipts Tax/Payroll Expense Tax/Administrative Office Tax Annual Filing, Quarterly Filing, and Business Registration Renewal" is as detailed below.

Online Applications for Gross Receipts Tax/Payroll Expense Tax/Administrative Office Tax Annual Filing

Milestone Number	Key Deliverables	Payment Amount
1	 a) Contractor conducts requirements gathering session(s), as needed b) Contractor drafts Customer Requirements Document (CRD), including specification for: At least one general report compatible with City document management and workflow software At least one filing report of all data entered by 	\$43,423.90
	taxpayers c) CRD reviewed with the City d) CRD revised by the Contractor e) Scope of Work (SOW) created by Contractor based on CRD f) City signs off on CRD and SOW g) Project management	
2	 a) Contractor delivers application, database(s) and reports in test environment b) First round of User Acceptance Testing (UAT 1) led by City c) Approval of UAT 1 by City d) Project management 	\$43,423.90
3	a) Contractor delivers UAT 1 bug fixes for application database(s) and reports in test environmentb) Project management	\$54,279.88
4	 a) Second round of User Acceptance Testing (UAT 2) led by City b) Approval of UAT 2 by City c) Project management 	\$43,423.90
5	a) Contractor delivers application, database(s) and reports in production environmentb) Project management	\$54,279.88
6	a) City accepts delivery of application and database(s) in production environment ("GO LIVE")b) Project management	\$108,559.75
7	a) Contractor completes thirty (30) days of post GO LIVE bug fixesb) Project management	\$43,423.90

8 a)	Project closure & knowledge transfer using the Customer Requirements Document (CRD), the Statement of Work (SOW), and any related Discovery artifacts, including	\$43,423.90
b	training and technical documentation Project management	_

Online Application Updates for Transient Occupancy Tax and Parking Tax

Milestone Number	Key Deliverables	Payment Amount
1	 a) Contractor conducts requirements gathering session(s), as needed b) Contractor drafts Customer Requirements Document (CRD), including specification for: At least one general report compatible with City document management and workflow software At least one filing report of all data entered by taxpayers c) CRD reviewed with the City d) CRD revised by the Contractor e) Scope of Work (SOW) created by Contractor based on CRD f) City signs off on CRD and SOW g) Project management 	\$9,240
2	 a) Contractor delivers application, database(s) and reports in test environment b) First round of User Acceptance Testing (UAT 1) led by City c) Approval of UAT 1 by City d) Project management 	\$9,240
3	a) Contractor delivers UAT 1 bug fixes for application database(s) and reports in test environmentb) Project management	\$11,550
4	 a) Second round of User Acceptance Testing (UAT 2) led by City b) Approval of UAT 2 by City c) Project management 	\$9,240
5	a) Contractor delivers application, database(s) and reports in production environmentb) Project management	\$11,550
6	a) City accepts delivery of application and database(s) in production environment ("GO LIVE")b) Project management	\$23,100
7	a) Contractor completes thirty (30) days of post GO LIVE bug fixesb) Project management	\$9,240
8	a) Project closure & knowledge transfer using the Customer Requirements Document (CRD), the Statement of Work (SOW), and any related Discovery artifacts, including training and technical documentation	\$9,240

b) Project management

New Online Application for Business Registration Renewal

Milestone Number	Key Deliverables	Payment Amount
1	 a) Contractor conducts requirements gathering session(s), as needed b) Contractor drafts Customer Requirements Document (CRD), including specification for: At least one general report compatible with City 	\$13,200
	 document management and workflow software At least one filing report of all data entered by taxpayers 	-1 °
	c) CRD reviewed with the City d) CRD revised by the Contractor e) Scope of Work (SOW) created by Contractor based on CRD f) City signs off on CRD and SOW g) Project management	
2	 a) Contractor delivers application, database(s) and reports in test environment b) First round of User Acceptance Testing (UAT 1) led by City c) Approval of UAT 1 by City d) Project management 	\$13,200
3	a) Contractor delivers UAT 1 bug fixes for application database(s) and reports in test environmentb) Project management	\$16,500
4	 a) Second round of User Acceptance Testing (UAT 2) led by City b) Approval of UAT 2 by City c) Project management 	\$13,200
5	a) Contractor delivers application, database(s) and reports in production environmentb) Project management	\$16,500
6	a) City accepts delivery of application and database(s) in production environment ("GO LIVE")b) Project management	\$33,000
7	a) Contractor completes thirty (30) days of post GO LIVE bug fixesb) Project management	\$13,200
8	 a) Project closure & knowledge transfer using the Customer Requirements Document (CRD), the Statement of Work (SOW), and any related Discovery artifacts, including training and technical documentation b) Project management 	\$13,200

New Online Application for Gross Receipts Tax and Payroll Expense Tax Quarterly Installments

Milestone Number	Key Deliverables	Payment Amount
1	 a) Contractor conducts requirements gathering session(s), as needed b) Contractor drafts Customer Requirements Document (CRD), including specification for: 	\$7,590
	 At least one general report compatible with City document management and workflow software At least one filing report of all data entered by taxpayers 	
	c) CRD reviewed with the City	
	d) CRD revised by the Contractor	*
	e) Scope of Work (SOW) created by Contractor based on CRDf) City signs off on CRD and SOWg) Project management	
2	 Contractor delivers application, database(s) and reports in test environment 	\$7,590
	b) First round of User Acceptance Testing (UAT 1) led by Cityc) Approval of UAT 1 by City	
	d) Project management	
3	a) Contractor delivers UAT 1 bug fixes for application database(s) and reports in test environment	\$9,487.50
	b) Project management	
4	 Second round of User Acceptance Testing (UAT 2) led by City 	\$7,590
	b) Approval of UAT 2 by City	
5	 c) Project management a) Contractor delivers application, database(s) and reports in production environment 	\$9,487.50
	b) Project management	
6	a) City accepts delivery of application and database(s) in production environment ("GO LIVE")	\$18,975
	b) Project management	
7	a) Contractor completes thirty (30) days of post GO LIVE bug fixes	\$7,590
	b) Project management	
8	a) Project closure & knowledge transfer using the Customer Requirements Document (CRD), the Statement of Work (SOW), and any related Discovery artifacts, including training and technical documentation	\$7,590

Legacy Tax Application Server Reinstallation Professional Services

Contractor shall receive \$27,060 upon City's written sign-off that the re-installation of legacy tax applications listed in Section 3c of Appendix A-5 is complete and running in production.

Additional Professional Services Hours

Contractor shall receive Additional Professional Services fees not to exceed \$132,000. The Contractor shall charge the City \$165 per hour for such services. Although Section 5 "Compensation" of this Agreement includes all 800 Additional Professional Services hours (\$132,000), the City shall only be liable for payment for the hours used. The Additional Professional Services hours will be documented and approved prior to the usage. The Contractor shall separately bill and invoice these Additional Professional Services hours upon completion of the documented deliverable. A monthly report will be provided by the Contractor to keep the City and Contractor aware of the status.