

STANDARD AGREEMENT AMENDMENT

STD. 213 A (Rev 6/03)

 CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 3 Pages

AGREEMENT NUMBER 14-C0103	AMENDMENT NUMBER A-1
REGISTRATION NUMBER 1415298	

1. This Agreement is entered into between the State Agency and Contractor named below:

STATE AGENCY'S NAME

Department of Pesticide Regulation

CONTRACTOR'S NAME

The Regents of the University of California

2. The term of this

Agreement is May 13, 2015 through April 15, 20173. The maximum amount of this \$105,021.00Agreement after this amendment is: One hundred five thousand twenty-one dollars and no cents

4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

Changes made to this Agreement are shown as: Text additions are displayed in **bold and underlined** and Text deletions are displayed as **strike through text (i.e., Strike)**.

This amendment shall increase the total amount by \$6,337.00. The total amount of this Agreement shall not exceed \$105,021.00.

Exhibit A, Item 6.B is amended as attached:

Exhibit B, Item 4 is amended as attached:

Exhibit B, Item 5 is amended as attached:

All other terms and conditions shall remain the same.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.


CONTRACTOR		CALIFORNIA Department of General Services Use Only
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)		
The Regents of the University of California		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
		
PRINTED NAME AND TITLE OF PERSON SIGNING		
ADDRESS		
1850 Research Park Drive, Suite 300 Davis, CA 95618		
STATE OF CALIFORNIA		
AGENCY NAME		
Department of Pesticide Regulation		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
		
PRINTED NAME AND TITLE OF PERSON SIGNING		
Lu Saepphanh, Fiscal Services and Business Operations Branch Chief		
ADDRESS		
1001 I Street, 4 th Floor, Sacramento, CA 95814		
		<input checked="" type="checkbox"/> Exempt per: Delegation Letter 74.5

Exhibit A, Item 6.B is amended as follows:

B. Task 2

Conduct Target and Non-target Analysis for Pesticides and Adjuvants in Municipal Wastewater Influent. A cooperating wastewater treatment facility will be identified in cooperation with DPR staff. Sampling locations will be determined after consulting with staff at the wastewater treatment facility. The primary goal of sampling site selection will be to obtain samples from portions of the sewer-shed that include distinctly different land uses (e.g., residential/commercial, sanitary sewers/combined sewers) and that contain businesses that handle pesticides (e.g., pet grooming facilities, pest control operators, nurseries, hospitals). To obtain information about weekly and seasonal variations, wastewater samples will be collected on one weekday and one weekend day in three seasons, spring (March 2016), summer (July 2016) and fall (November 2016). A total of 12 sites will be sampled at each of the 6 time points, 10 sites representing various sub-divisions of the sewer-shed, one combined influent and one effluent sample. Therefore, a total of 72 wastewater samples will be analyzed using validated methods for quantification of target compounds and identification of non-target pesticides and adjuvants using high resolution spectroscopy scans. **Up to 30 additional samples will be collected to aid site selection and provide quality control using targeted analysis.** The budget below assumes that these samples are collected by the staff of the cooperating utility or by DPR and are provided to UC Davis. Each sampling event will include at least one field blank and one matrix spike duplicate for quality assurance.

Exhibit B, Item 4 is amended as follows:

4. Rates

Table I- Details Budget

	FY 14-15	FY 15-16	FY 16-17	Total
1. Salaries & Wages	\$ 11,100	\$ 25,680 \$ 28,386	\$ 16,308	\$53,088 \$ 55,794
2. Benefits ^①	\$ 3,265	\$ 8,079 \$ 9,443	\$ 4,515	\$ 15,859 \$17,223
3. Travel	\$ 0	\$ 0	\$ 0	\$ 0
4. Supplies ^②	\$ 2,500	\$ 5,000 \$ 6,000	\$ 2,500	\$10,000 \$ 11,000
5. Contractual	\$ 0	\$ 0	\$ 0	\$ 0
6. Minor Equipment or Equipment	\$ 0	\$ 0	\$ 0	\$ 0
7. Indirect Cost ^③ 25%	\$ 4,216	\$ 9,690 \$ 10,957	\$ 5,831	\$ 19,737 \$ 21,004
FY Subtotal	\$21,081	\$48,449 \$ 54,786	\$ 29,154	
		Agreement Total		\$ 98,684 \$ 105,021

^①Benefits include: Worker's Compensation and other benefits appropriate for title (NOTE: Student Interns are non-personnel employees with no benefits and shall be excluded from the percentage calculation of this line item.)

^②Travel includes: Invoice for payments on travel shall be based on current DPA rates and guidelines

^③Indirect Cost: 25% indirect cost rate includes: depreciation of buildings and equipment, utility consumption, operations and maintenance costs, administrative services provided at the departmental and central level, and library costs.

Table II- Details of Salary and Benefits

Salaries	FY 14-15 05/15-06/15	FY 15-16 07/15-06/16	FY 16-17 07/16-04/15/17
Thomas Young, Principal Investigator (\$17,085/mo. X 1mo. @ 25% Yr. 1, 1 mo. @ 50% Yr. 2 & Yr. 3)	\$4,271	\$8,799	\$9,063
Chris Alaimo, Staff Research Asst. (\$4,329/mo. X 2 mos. @ 50% Yr. 1, 12 mos @ 20% Yr. 2, 5 mos. @ 20% Yr. 3)	\$4,329	\$10,701 \$13,407	\$4,593
Christoph Moschet, Postdoctoral Res (\$5,000/mo. X 2 mos. @ 25% Yr. 1, @ 10% Yr. 2, 5 mos @ 10% Yr. 3)	\$2,500	\$6,180	\$2,652
Salary Total	\$11,100	\$25,680 \$28,386	\$16,308
Benefits			
Principal Investigator @ 16%, 17%, and 18% years 1-3, respectively	\$683	\$1,496	\$1,631
SRA @ 50.4%, 51.7%, and 52.4% years 1-3, respectively	\$2,182	\$5,533 \$6,897	\$2,407
Postdoc @ 16%, 17%, and 18% years 1-3, respectively	\$400	\$1,050	\$477
Benefits Total	\$3,265	\$8,079 \$9,443	\$4,515

Note: All project salaries include a 3% increase per fiscal year.

5. Cost Limitation

- A. The total amount of this Agreement shall not exceed ~~\$98,684.00~~ **\$105,021.00**
- B. It is understood and agreed that this total is an estimate and that DPR will pay for only those services actually rendered as authorized by the DPR Contract Manager or his/her designee.