

## STANDARD AGREEMENT AMENDMENT

STD 213 A (Rev 6/03)

 CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 3 Pages

AGREEMENT NUMBER <b>13-C0024</b>	AMENDMENT NUMBER <b>A-2</b>
REGISTRATION NUMBER	

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 July 1, 2013 through June 30, 20193. The maximum amount of this \$91,045.00Agreement after this amendment is: Ninety-one thousand forty-five 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 \$55,205.00. The total amount of this Agreement shall not exceed \$91,045.00.

Exhibit A, Item 2 is amended as attached.

Exhibit A, Item 4 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.


<b>CONTRACTOR</b>		CALIFORNIA Department of General Services Use Only
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) <b>The Regents of the University of California</b>		
BY (Authorized Signature) 	DATE SIGNED (Do not type) <u>6/28/16</u>	
PRINTED NAME AND TITLE OF PERSON SIGNING <b>Ahmad Hakim-Elahi, Ph.D., J.D. Executive Director, Research Administration</b>		
ADDRESS <b>Office of Research, Sponsored Programs 1850 Research Park Dr., #300, Davis, CA 95618</b>		
<b>STATE OF CALIFORNIA</b>		
AGENCY NAME <b>Department of Pesticide Regulation</b>		<input checked="" type="checkbox"/> Exempt per: <b>Delegation Letter 74.5</b>
BY (Authorized Signature) 	DATE SIGNED (Do not type) <u>7-28-16</u>	
PRINTED NAME AND TITLE OF PERSON SIGNING <b>Lu Saepanh, FSOB Chief</b>		
ADDRESS <b>1001 I Street, 4<sup>th</sup> Floor, Sacramento, CA 95814</b>		

Exhibit A, Item 2 is amended as follows:

1. This Agreement will commence on the start date July 1, 2013 as presented herein or upon final approval by the State, whichever is later and no work shall begin before that time. This Agreement is of no effect unless approved by the State. Contractor shall not receive payment for work performed prior to the approval of the Agreement and before receipt of notice to proceed by the Contract Manager. This Agreement shall expire on ~~September 30, 2016~~ **June 30, 2019**. The services shall be provided during normal working hours.

Exhibit A, Item 4 is amended as follows:

4. Contractor Responsibilities
  - A. Contractor will update the existing quality assurance project plan (QAPP) between the Aquatic Health Program (AHP) and DPR, Environmental Monitoring Branch, Surface Water Protection Program.
  - B. Contractor will conduct 96-hr water column toxicity tests using either *Hyalella azteca*, **Chironomus**, **Daphnia**, or *Ceriodaphnia dubia*.
    - 1) Time frame of tests: toxicity tests will be conducted based on monitoring dates agreed upon between DPR and AHP.
    - 2) Sample collection: DPR will collect water samples into 1-L amber I CHEM 200 bottles (or equivalent certified pre-cleaned bottles).
    - 3) Sample submittal: DPR will submit 1-L water samples to AHP.
  - C. Contractor will provide results data to DPR for completed toxicity tests in EXCEL (or similar format) files.

Exhibit B, Item 4 is amended as follows:

**4. Estimated Costs**

A. Estimate Costs for these services are as follows:

**Table I – Detailed Budget**

Task	Cost	Number		Line Cost
<b>Services</b>				
QAPP (Quality Assurance Project Plan) document as described in Exhibit A, <b>Item 4</b>	\$350	1 document		\$350
96-hr water column toxicity testing with <del>H. azteca</del> as described in Exhibit A, <b>Item 4</b>	\$270 per test	<del>85</del> <b>225</b> tests		<del>\$22,950</del> <b>\$60,750</b>
<b>Personnel</b>				
	Monthly Wage / Benefits	Percentage of Effort	Number of Months	
<b>Salary – Dr. Swee Teh, Professor (Principal Investigator)</b>				
<b>July 1, 2013 – June 30, 2016</b>	\$9,996.00 / month	1.12% / month	36	\$4,031
<b>July 1, 2016 – June 30, 2019</b>	<b>\$11,843.09 / month</b>	<b>1.12% / month</b>	<b>36</b>	<b>\$4,775</b>
<b>Benefits @33.28% – Dr. Swee Teh, Professor</b>				
<b>July 1, 2013 – June 30, 2016</b>	\$3,326.40 / month	1.12% / month	36	\$1,341
<b>July 1, 2016 – June 30, 2019</b>	<b>\$3,941.06 / month</b>	<b>1.12% / month</b>	<b>36</b>	<b>\$1,589</b>
Subtotal of Direct Costs				\$28,672 <b>\$72,836</b>
Overhead @25% of Direct Costs				\$7,168 <b>\$18,209</b>
Grand Total of Costs				\$35,840 <b>\$91,045</b>

Exhibit B, Item 5 is amended as follows:

**5. Cost Limitation**

- A. The total amount of this Agreement shall not exceed ~~\$35,840~~ **\$91,045**.
- 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.

Concurrence:



Professor and Chair  
Anatomy, Physiology and Cell Biology