



## Department of Toxic Substances Control



*Matthew Rodriguez*  
Secretary for  
Environmental Protection

Barbara A. Lee  
Director  
1001 "I" Street  
P.O. Box 806  
Sacramento, California 95812-0806

*Edmund G. Brown Jr.*  
Governor

November 18, 2016

Rashmi Menon, Southern California Regional Manager  
Parsons Environment &  
Infrastructure Group Inc.  
100 W. Walnut Street  
Pasadena, CA 91124

Subject: Contract Number: 15-T4056 A-3 Exide Site

Enclosed for your records is a copy of the fully executed Standard Agreement for the above mentioned Contract.

Thank you for your cooperation during the entire process. If you have any questions, please contact me at 916. 323.3423.

Sincerely,

Chris Burgess  
Contracts Unit

Enclosure

cc: Steve Ross, DTSC  
Lori Hankins, DTSC  
Richard Hume, DTSC  
Tamara Zielinski, DTSC

STATE OF CALIFORNIA  
**STANDARD AGREEMENT AMENDMENT**  
 STD. 213 A (Rev 8/03)

**FULLY EXECUTED**

<input checked="" type="checkbox"/> CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED	2 Pages	AGREEMENT NUMBER	AMENDMENT NUMBER
		15-T4056	3
		REGISTRATION NUMBER	

- This Agreement is entered into between the State Agency and Contractor named below:  
 STATE AGENCY'S NAME  
 Department of Toxic Substances Control  
 CONTRACTOR'S NAME  
 Parsons Environment & Infrastructure Group, Inc.
- The term of this Agreement is November 2, 2015 through December 30, 2016
- The maximum amount of this Agreement after this amendment is: \$3,700,000.00 Amendment Amount \$0.00
- 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:

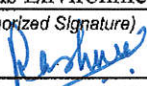
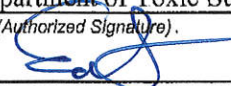
SITE: Exide Technologies

ADD Scope of Work, Exhibit A, 2 pages, and by this reference made a part hereof.

*Exhibit A, B, C, D and E of Master Agreement 13-T3828 remain in effect and are incorporated by reference.*

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  <b>Exempt From the Department          of General Services Review          per H &amp; S Code Sections          25358.3(a) and 25358.5.</b>
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.) Parsons Environment & Infrastructure Group, Inc.		
BY (Authorized Signature) 	DATE SIGNED (Do not type) 10/31/16	
PRINTED NAME AND TITLE OF PERSON SIGNING Rashmi Menon, Southern California Regional Manager		
ADDRESS 100 W. Walnut Street Pasadena, CA 91124		
<b>STATE OF CALIFORNIA</b>		
AGENCY NAME Department of Toxic Substances Control		
BY (Authorized Signature) 	DATE SIGNED (Do not type) 11/1/16	
PRINTED NAME AND TITLE OF PERSON SIGNING Ed Scholte, Procurement and Contracting Officer		
ADDRESS 1001 I Street, P.O. Box 806, Sacramento, CA 95812-0806		

Exempt per:

## **EXHIBIT A**

### **SCOPE OF WORK**

The Contractor shall provide deliverables based on the specified tasks that will include personnel, materials and equipment necessary to accomplish the environmental scanning, sampling, and analysis for the characterization of lead contaminated soil for properties 1501 through 1910. The properties are located in the vicinity of the Exide Facility in Vernon, California and the results will establish remediation priorities.

The Scope of Work (SOW) for Contract 15-T4056 A-3 amends Tasks 6-8 by adding 410 properties at no additional costs bringing the total to 1910. The development of all work plans, sample reports, and associated field activities are to be under the responsible charge of a qualified geologist or engineer, licensed in the State of California.

#### **1.0 Site Description**

As of June 30, 2016, Parsons completed sampling of approximately 1500 properties using either the original or modified protocols identified in DTSC approved Sampling Work Plans of November 2015 and April 2016. Contracts 15-T4056 and 15-T4056 Amendment 1 authorized \$3,000,000 for sampling and reporting activities for up to 1,500 properties with the expectation the funding would be sufficient for 1150 properties. Contract 15-T4056 Amendment 2 authorized \$700,000 for sampling and reporting activities for properties 1151 through 1500.

#### **Task 6a: Field Sampling**

This task includes all activities necessary for the characterization of lead contamination in the vicinity of the Exide Facility in Vernon bringing the total to 1750 properties. Field sampling shall be conducted in accordance with the DTSC approved Workplan. Field sampling shall include XRF screening and collection of confirmation sampling, laboratory analysis, quality control, and data management. This task includes, but is not limited to:

- Determining up to 15 soil sampling locations on lawn areas, bare soils, garden areas, play areas, and roof drip-zones, and up to six exterior structure locations for XRF scanning for lead based paint, for fixed laboratory analysis;
- Logging the sampling locations;
- Data management;
- Collecting soil to a depth of 3 inches below the surface (for bare dirt) or just below the bottom A-zone horizon beneath lawn areas;
- XRF scanning of the collected soil samples;
- XRF scanning of the exterior of the main dwelling and exterior locations from additional dwellings or structures on the property for LBP at a maximum of six locations;
- Collecting a maximum of 2 non-destructive paint chips from locations from the main dwelling and locations from additional dwellings or structures (only if loose and flaky paint chips are available);
- Collecting a maximum of two confirmation samples from the two soil sampling locations with the highest lead concentrations;
- Following quality control and quality assurance procedures as defined in the Workplan;
- Documenting, packaging, and shipping confirmation samples to a certified laboratory for analysis with a maximum two week turnaround for results reporting;
- Photographing sample locations;
- Drawing a detailed illustration of the property features, sampling locations, and other pertinent information for each property;

- Restoring soil excavation sites;
- Performing all necessary health and safety monitoring and measures.

**Task 7a: Laboratory Analysis**

Soil and paint chip samples collected during the field effort will be analyzed at a California certified laboratory approved by DTSC and in accordance with the Workplan. The paint chip samples will be analyzed for lead (CAS #7439.92.1). The soil samples will be analyzed for the following metals in accordance with the procedures and methods established in the Workplan.

<u>Analytes</u>	<u>CAS Registry No.</u>
Antimony (Sb)	7440-36-0
Arsenic (As)	7440-38-0
Cadmium (Cd)	7440-43-9
Copper (Cu)	7440-50-8
Lead (Pb)	7439-92-1
Zinc (Zn)	7440-66-6

Analytical results shall be validated and reported to DTSC within 30 days of the sample collection. Electronic and hardcopy data submittals will be required in accordance with the Workplan.

**Task 8a: Reporting**

Sampling reports shall be provided for each property. Sampling reports shall include but not be limited to:

- A summary of the Sampling Activities
- Screening of the results against criteria established in the Workplan;
- A map showing the sampling locations;
- Sampling results in tabular form;
- Laboratory analysis reports;

Sampling reports shall be provided within 30 days from the sampling event. Sampling reports will be signed by a registered engineer or registered geologist.