

FULLY EXECUTED

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 4 Pages

AGREEMENT NUMBER 15-T4056	AMENDMENT NUMBER 2
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
\$700,000.00 Amendment Amount
- 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

INCREASE funding in the amount of \$700,000.00 from an amended amount of \$3,000,000.00 to a further amended amount not to exceed \$3,700,000.00 to continue the scope of work.

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

ADD Budget, Exhibit B, 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.

CONTRACTOR		CALIFORNIA Department of General Services Use Only Exempt From the Department of General Services Review per H & S Code Sections 25358.3(a) and 25358.5
<small>CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)</small> <u>Parsons Environment & Infrastructure Group, Inc.</u>		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> <u>6/27/16</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> <u>Rashmi Menon, Southern California Regional Manager</u>		
<small>ADDRESS</small> <u>100 W. Walnut Street Pasadena, CA 91124</u>		
STATE OF CALIFORNIA		
<small>AGENCY NAME</small> <u>Department of Toxic Substances Control</u>		
<small>BY (Authorized Signature)</small> 	<small>DATE SIGNED (Do not type)</small> <u>6/29/16</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small> <u>Ed Scholte, Procurement and Contracting Officer</u>		
<small>ADDRESS</small> <u>1001 I Street, P.O. Box 806, Sacramento, CA 95812-0806</u>		
		<input checked="" type="checkbox"/> Exempt per:

EXHIBIT A

SCOPE OF WORK

The Contractor shall provide all personnel, services, materials and equipment necessary to accomplish the environmental scanning, sampling, and analysis for the characterization of lead contaminated soil for properties 1151 through 1500. 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-2 includes adding Tasks 6-8. 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.

Site Description

As of July 31, 2016, Parsons will complete sampling of 1500 homes 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 A-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.

Task 6: Field Sampling

This task includes all activities necessary for the characterization of lead contamination for 350 properties in the vicinity of the Exide Facility in Vernon. 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 7: 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>Analvtes</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 8: 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.

EXHIBIT B

BUDGET DETAIL AND PAYMENT PROVISIONS

Budget

The Budget shall not exceed \$3,700,000.00 and the Contract total breakdown of is as follows:

	Total Contract Amount
Labor	\$2,389,693
Other Direct Costs	\$1,046,206
Travel	\$17,769
Fee	\$104,621
Contingency	\$141,711
Total	\$3,700,000

Contractor may request to move funds between labor and other direct costs categories to accommodate available labor force between the contractor and its subcontractors because of the schedule of the project. The DTSC Contract Manager may move funds between line items in the Budget as long as it does not exceed the total budgeted amount. The above costs are estimated costs for the scope of work. Contractor shall be compensated for the costs incurred based on actual homes sampled.

Contractor shall submit no more than one invoice per month.

Schedule of Other Direct Cost Items

Other Direct Cost items which may be used during the performance of this Contract which are not included in Contractor's overhead will be billed to DTSC at the actual cost with a 10% fee and requires approval of the DTSC Contract Manager. These direct cost items include, but are not limited to, the following:

Cost to DTSC

Equipment (owned or rented)	Market rental rates
Laboratory Services	Actual cost per test
External Services	Actual cost
Subcontractor Costs	Actual cost
External reproduction	Actual cost
Freight and Delivery	Actual cost
Materials/Supplies	Actual cost

