



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

January 5, 2017

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

Subject: Contract Number: 15-T4041-A-2 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
Bridgette McFarland, DTSC
Ed Scholte, DTSC

STANDARD AGREEMENT AMENDMENT

STD. 213 A (Rev 6/03)

FULLY EXECUTED CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED 6 Pages

AGREEMENT NUMBER 15-T4041	AMENDMENT NUMBER 2
REGISTRATION NUMBER	

1. 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.

2. The term of this

Agreement is October 26, 2015 through August 31, 20173. The maximum amount of this \$5,000,000.00Agreement after this amendment is: \$2,500,000.00 Amendment Amount

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:

SITE: Exide

Extend the amended end term date of December 31, 2016 to a further amended end term date of August 31, 2017 to complete the Scope of Work.

Increase funding in the amount of \$2,500,000.00 from an amended amount of \$2,500,000.00 to a further amended amount not to exceed \$5,000,000.00.

Add Scope of Work, Exhibit A, 4 pages and by this reference made a part hereof.

Add Budget, Exhibit B, 2 pages and by this reference made a part hereof.

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.
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) <u>12.30.16</u>	
PRINTED NAME AND TITLE OF PERSON SIGNING Rashmi Menon, Southern California Regional Manager		
ADDRESS 100 W. Walnut Street, Pasadena, CA 91124		
STATE OF CALIFORNIA		
AGENCY NAME Department of Toxic Substances Control		
BY (Authorized Signature) 	DATE SIGNED (Do not type) <u>12/30/16</u>	
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		
		<input checked="" type="checkbox"/> Exempt per:

EXHIBIT A

The DTSC Contract Manager and Contractor Representative during the term of this Contract will be:

DTSC Contract Manager

Tamara Zielinski, P.E.
Senior Hazardous Substances Engineer
Office of Permitting
Hazardous Waste Management Program
8800 Cal Center Drive, 2nd Floor
Sacramento, California 95826-3200
Phone: (916) 255-4905
Tamara.zielinski@dtsc.ca.gov

Contractor Representative

Rashmi Menon,
Southern California
Regional Manager
Parsons Environmental &
Infrastructure Group, Inc.
100 W. Walnut Street
Pasadena, California 91124
Phone: (626) 440-2562
Rashmi.Menon@parsons.com

The Project Managers of this project will be:

DTSC Project Manager

Steve Ross
Senior Hazardous Substances Engineer
Exide Cleanup
Brownfields & Environmental
Restoration Program
8800 Cal Center Drive,
Sacramento, California 95826-3200
Phone: (916) 255-3664
Steve.Ross@dtsc.ca.gov

Contractor Project Manager

Shala Craig, PhD, PE,
Leed AP, QSD/QSP
Project Registered Engineer
Parsons Environmental &
Infrastructure Group, Inc.
100 W Walnut Street
Pasadena, California 91124
Phone: (626) 440-6161
Cell: (310) 612-3393
Shala.craig@parsons.com

DTSC Contract Administrator

Larry Yurk
Contracts & Business Management
Department of Toxic Substances Control
1001 I Street, PO Box 806
Sacramento, California 95812-0806
Phone: (916) 322-3913
Fax: (916) 445-7085
Larry.Yurk@dtsc.ca.gov

Either above Contract Manager, Project Managers, or Contractor Representative may be changed at any time upon written notification to each party with a copy to DTSC Contracts Unit.

SCOPE OF WORK

Site Description

Activities conducted at the non-operating Exide Technologies Battery Recycling facility (Facility) located at 2700 Indiana Street in Vernon California may have contributed to contamination of offsite properties. Preliminary analysis of soil data by DTSC has indicated that lead from Exide's emissions may have affected soil as far as 1.7 miles away from the Facility. Approximately 10,000 residential-zoned properties are within the 1.7-mile radius, also referred to as the Preliminary Investigation Area (PIA).

The Interim Removal Action included 50 planned cleanup properties within 1.7-mile radius of the Exide Technologies Facility located in Vernon, California. An approved Final Offsite Interim Remedial Measures Work Plan (IRMW) served as a master work plan for safely implementing efforts to remove lead-impacted soil at 50 off-site residential type use properties, landscaping each property for proper restoration, and cleaning the interior of the residential type structures at each property.

Objectives

The first goal of this Contract Amendment is for the Contractor to provide personnel, services, materials and equipment to accomplish this Scope of Work to promptly address lead-impacted soil at up to an additional 50 properties in the vicinity of the Exide Facility in Vernon, California. The actions to be taken pursuant to this Scope of Work are intended to address lead-impacted soil at properties within the PIA, such as residential properties, schools, daycares and child care centers, and parks (i.e., sensitive land use property), where DTSC determines such action is immediately necessary to eliminate potential exposure to lead-impacted soil. The Scope of Work includes:

- 1) Implementing the approved *Final Offsite Interim Remedial Measures Work Plan (IRMW)*, November 2015 at select sensitive use properties identified by DTSC;
- 2) Implementing response actions to break the exposure pathway between lead impacted soil and sensitive populations residing at or spending an extensive period of time at a sensitive land use property within the PIA; and
- 3) Prepare a technical memorandum documenting the completion of the cleanup.

All technical reports must be prepared under the responsible charge of a qualified geologist or engineer, licensed in California. Project Management will include but not be limited to the following:

- A Project Manager to ensure adequate resources are provided to accomplish the tasks for each action in accordance with the quality established in the IRMW, to monitor and report on the progress of each action taken pursuant to this Scope of Work, and to provide briefings for executive management and the public regarding the progress of the actions taken pursuant to this Scope of Work. Monthly progress reports will be required;
- A Contract Manager for management of subcontracts, project invoicing, and cost accounting. This will include preparation of auditable invoices for project expenses for

each property and closeout reports for each property including the cost and work performed at each property;

- A California licensed Engineer or Geologist who will be in responsible charge of each action taken pursuant to this Scope of Work;
- A Construction Superintendent and Safety Officers to ensure the field activities are conducted in a safe manner.

Task 8: Response Action Other than Soil Removal and Disposal

This task includes activities necessary to take a safe response action at up to 50 properties in order to break the exposure pathway between lead-impacted soil and sensitive populations residing at a property. This task includes, but is not limited to:

- Obtaining from DTSC a property owner access agreement for the property;
- Preparation of the property for construction activities including identifying property access procedures, work notices and permits;
- Inventory of the existing property conditions;
- Protection of existing structures, utilities, and landscape that will not be removed;
- Mobilization and demobilization of equipment to and from the property;
- Conducting safety and property meetings prior to response activities;
- Dust and erosion control as necessary; and
- All necessary health and safety monitoring and measures.

Task 9: Soil Removal and Disposal – up to 50 Properties (New)

This task includes activities necessary for the safe excavation, transport, and disposal of lead contaminated soil from each of up to 50 properties in accordance with the approved IRMW. This task includes, but is not limited to:

- Obtaining from DTSC a property owner access agreement for the property;
- Temporary relocation, upon request of property resident;
- Placement of a barrier between bare soil and the potentially exposed sensitive population, such as placement of crushed granite/rock, sod/turf placement, or mulch;
- Preparation of the property for construction activities including identifying property access procedures, work notices and permits;
- Utility clearance in and around planned excavations;
- Inventory of the existing property conditions;
- Protection of existing structures, utilities, and landscape that will not be removed;
- Mobilization and demobilization of equipment to and from the property;
- Conducting safety and property meetings prior to excavation activities;
- Excavation, transport and disposal of contaminated topsoil and vegetation;
- Removal, transport, and disposal of subsurface contaminated soil up to 18 inches from the original ground surface;
- Dust and erosion control;
- All necessary health and safety monitoring and measures; and
- Confirmation sampling of the excavation area from DTSC approved locations analyzed by a State of California certified laboratory to verify that the lead concentrations at the property have been reduced to below the 95 UCL of 80 mg/kg prior to backfilling.

Task 10: Property Restoration – up to 50 Properties (New)

Once the lead-impacted soil has been removed, excavation areas will be backfilled and compacted with up to 12 inches of imported clean structural fill material and six inches of clean topsoil. The soil cover will be selected by the property owner and consist of either sod or mechanically shredded mulches from pine, cypress, or cedar and capable of forming an interlocking mat following placement, dry tolerant growth or gravel. Property restoration will include:

- Coordination with the property owners, residents, and DTSC staff for crushed granite/rock, sod/turf placement, or mulch placement;
- Interior cleaning by high efficiency particulate air vacuum, upon request of property owner, and with the consent of any resident(s) other than the owner.

Task 11: Property Technical Memorandum – up to 50 Properties (New)

The Technical Memorandum will present a summary of activities completed at each property. The Technical Memorandum will also include but not be limited to attachments such as laboratory results, backfill results, permits, manifests, weight tickets, dust/airborne lead monitoring, and photo documentation.

Budget

The amended Budget shall not exceed \$2,500,000.00 and the Contract total breakdown is as follows:

	Original and Amendment 1	Amendment 2	Total
Labor	\$511,454.00	\$194,600.00	\$706,054.00
Other Direct Costs	\$1,621,187.00	\$2,057,500.00	\$3,678,686.00
Travel	\$7,432.00	\$288.00	\$7,720.00
Fee	\$162,119.00	\$205,750.00	\$367,869.00
Contingency	\$197,809.00	\$41,862.00*	\$239,671.00
Total	\$2,500,000.00	\$2,500,000.00	\$5,000,000.00

The DTSC Contract Manager may move funds between line items in the Budget as long as it does not exceed the total budgeted amount.

Contractor shall submit no more than one invoice per month.

* Access to and use of funding from the contingency line item shall be directed by the DTSC Contract Manager only and requires written approval by the DTSC Contract Manager through a Work Order.

