



# CITY OF LONG BEACH

OFFICE OF THE CITY MANAGER

333 West Ocean Boulevard • Long Beach, CA 90802 • (562) 570-6711 FAX (562) 570-7650

August 3, 2017

**34242**

Plenary Properties Long Beach LLC  
10100 Santa Monica Blvd., Suite 410  
Los Angeles, California 90067  
Attn: Joshua Coulter

Re: Regulated Site Condition at the Lincoln Garage - Project Agreement Contract Administration Memorandum No. 6

Dear Mr. Coulter:

Reference is hereby made to that certain Project Agreement dated as of April 20, 2016 ("Project Agreement") executed by and among the City of Long Beach ("City"), the Port of Long Beach ("Port"), and Plenary Properties Long Beach LLC ("Project Company"). This letter agreement constitutes a Contract Administration Memorandum as that term is defined and described in Section 28.7 of the Project Agreement. All initially-capitalized terms used herein which are not otherwise defined shall have the meanings given them in the Project Agreement.

During rehabilitation of the Lincoln Garage the Design-Builder (or its agents) discovered certain contaminated soil. In response thereto, the Project Company removed the contaminated soil as more particularly detailed in Exhibit "A" attached hereto and incorporated herein (the "Additional Work"). The presence of the contaminated soil (and the removal thereof) constitutes a Regulated Site Condition for which the Project Company is entitled to relief pursuant to, and in accordance with, Section 4.10(D) and Article 15 of the Project Agreement, respectively.

The Project Company warrants that all Additional Work has been completed. The City approves of the Additional Work and agrees to compensate the Project Company for the Additional Work in an amount equal to \$25,560. Such payment shall be made by City to the Project Company in a lump sum within 30 calendar days of the date hereof. The Additional Work was performed under, and remains subject to, the same terms and conditions as set out in the Project Agreement. This Memorandum is meant to formally recognize the parties' agreement with respect to the Additional Work in accordance with Section 15.2(J) of the Project Agreement.

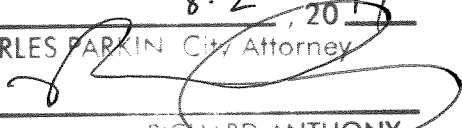
The Project Company confirms that:

- i. There will be no impact to the Scheduled Occupancy Date or the Date for Substantial Completion;
- ii. There will be no impact to the performance of the Project or any other impact on the Design-Build Agreement or the FM Services Contract;
- iii. There will be no impact to the expected usage of utilities for subsequent Contract Years;
- iv. Project Company costs encompass all changes to the sequence of work, disruptions, rescheduling, extended overhead, acceleration, all cost relating to the Additional Work (including design and design assist and otherwise) and any impact resulting to the Project as a result of performing the Additional Work, including the Project Company markup cost, cost of financing and of obtaining such financing, permits, licenses and approvals that must be (or were) obtained or amended for performance of the additional work.


- vi. There will be no further claims from Project Company or its subcontractors and consultants (including claims from the Design-Builder and FM Contractor) related to the Additional Work.

Due to the fact that the Additional Work does not impact the Port Site or the Port Facilities, the City acknowledges and agrees that the Port shall have no liability for the Additional Work.

APPROVED AS TO FORM


8.2, 2017  
 CHARLES PARKIN, City Attorney  
 By:   
 RICHARD ANTHONY  
 DEPUTY CITY ATTORNEY

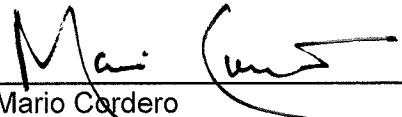
CITY OF LONG BEACH,

By:   
 Patrick H. West  
 City Manager  
 Assistant City Manager Tommodica  
 CITY OF LONG BEACH, ACTING BY AND  
 THROUGH ITS BOARD OF HARBOR  
 COMMISSIONERS

EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER.

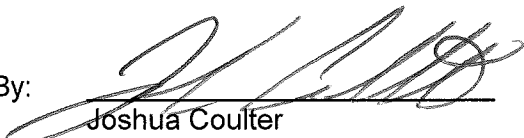
APPROVED AS TO FORM AND RETURNED

AUG 03 2017  
 CHARLES PARKIN, City Attorney  
 By:   
 DEPUTY CITY ATTORNEY

By:   
 Mario Cordero  
 Chief Executive  
 Long Beach Harbor Department

Acknowledged and Agreed:

PLENARY PROPERTIES LONG BEACH LLC

By:   
 Joshua Coulter  
 Project Company Representative

cc:

Jeffrey Fullerton



EXHIBIT A

Plenary Properties Long Beach LLC  
10100 Santa Monica Blvd., #410  
Los Angeles, CA 90067  
Telephone: 424.278.2173  
Facsimile: 424.278.2174  
www.plenarygroup.com

July 28, 2017

Invoice No. PPLB 2017-02

Office of the City Manager  
City of Long Beach  
333 W. Ocean Blvd, 13th Floor  
Long Beach, California 90802

ATTENTION: Patrick H. West

Re: **Relief Event No. 2 – Subsurface Contaminated Material at Lincoln Garage**

Please pay the following amount in respect of the Relief Event #2 for the Long Beach Civic Center Project:

Additional Work performed in relation to RE#2

US\$25,560.00

For reference:

Project name: Long Beach Civic Center  
Project Number: PW4600  
City Project Manager: Craig Beck

**DEPARTMENT OF PUBLIC WORKS  
CAPITAL IMPROVEMENT PROJECTS  
Certification of Materials or Services**

Vendor ID# \_\_\_\_\_  
POPW \_\_\_\_\_  
Proj/Proj detail PW \_\_\_\_\_  
Index/Subobject \_\_\_\_\_  
Grant/Grant detail \_\_\_\_\_  
User Code \_\_\_\_\_

Please arrange payment at your earliest convenience.

Regards,  
PLENARY PROPERTIES LONG BEACH LLC

By \_\_\_\_\_ DATE

JK

07.31.17

Brian Budden  
President

**INVOICE APPROVED  
FOR PAYMENT**

Signature only



Plenary Properties Long Beach LLC  
10100 Santa Monica Blvd., #410  
Los Angeles, CA 90067  
Telephone: 424.278.2173  
Facsimile: 424.278.2174  
www.plenarygroup.com

### Long Beach Civic Center Project

#### Wire instructions

Description	Content
Amount	US\$25,560.00
Payment details:	Invoice No. PPLB 2017-02
Beneficiary Bank:	US Bank National Association
Beneficiary Bank Address:	633 West 5 <sup>th</sup> Street, 24 <sup>th</sup> floor Los Angeles, CA 90071
Beneficiary Name:	U.S. Bank Trust N.A.
ABA:	091000022
Account:	180121167365
Beneficiary SWIFT / BIC:	USBKUS44IMT
Re:	Plenary LBCC City Project Revenues Sub-Account 247182007 Attn: Cristina Hinz

PLENARY PROPERTIES LONG BEACH LLC

By: \_\_\_\_\_  
Name: Brian Budden  
Title: President

Date: July 28, 2017

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**TRANSMITTAL SHEET**

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Transmittal No: 1015

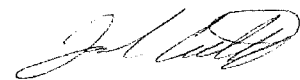
<b>TO:</b>	<b>COMPANY:</b>
Craig Beck	City of Long Beach
<b>FROM:</b>	<b>DATE:</b>
Joshua Coulter	July 13 <sup>th</sup> , 2017
<b>SUBJECT:</b>	
Update to Notice of Relief Event No. 2 – Subsurface Contaminated Material at Lincoln Park	

Please find attached the following documents:

- |  |  |                                      |
|--|--|--------------------------------------|
| <input type="checkbox"/> Approved          | <input checked="" type="checkbox"/> For Your Review  | <input type="checkbox"/> Preliminary |
| <input type="checkbox"/> Not Approved      | <input checked="" type="checkbox"/> For Your Records | <input type="checkbox"/> Revised     |
| <input type="checkbox"/> Approved as Noted | <input type="checkbox"/> For Your Approval           | <input type="checkbox"/> As Built    |

Number of Copies:	Description:
1	Update to Clark Notice of Relief Event No. 2 – Subsurface Contaminated Material at Lincoln Park

Plenary Properties Long Beach is submitting the updated Clark Construction Notice of Relief Event No. 02 – Subsurface Contaminated Material at Lincoln Park for your review. It is understood the notice may necessitate a meeting and the team is available to discuss at your convenience. Please do not hesitate to contact me if you have any questions. Thank you.




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Joshua Coulter



Cc: City of Long Beach – Craig Beck, Tim Ralston  
ARUP – Orion Fulton, Fernanda Freitas, Michel Pauli  
PPLB – Joshua Coulter, Jeff Fullerton, Vincent Ciccone  
Clark Construction – George Solomos, Erin Young, Marc Kersey  
JCI – Mike Davis, Claudio Andreetta, Crystal Jordan



Long Beach Civic Center  
July 6, 2017

Attention Josh Coulter  
Plenary Properties Long Beach LLC  
10100 Santa Monica Blvd., Suite 410  
Los Angeles, California 90067  
Joshua.Coulter@plenarygroup.com

**RE: Long Beach Civic Center Redevelopment Project  
Change Order No.3 – Subsurface Contaminated Material at Lincoln Garage**

**SUMMARY:**

Per the Relief Event Notice 2, the following summary is the associated change order for said events.

During the excavation activities of the Lincoln Garage Structural Upgrade foundations, subsurface contaminated materials were identified. a total of 6.72 tons of contaminated soil in the south-west portions of the Lincoln Garage site were exposed and identified. The contaminated materials were sampled, tested, stockpiled and removed concurrently with the excavation activities remaining continuous and unaffected. Attached you will find the data to substantiate the scope and costs for Change Order 3.

- Site Maps
  - Contaminated soil location and stockpile location
- Environmental Testing Results with Timeline
- Cost Breakdown
  - Summary of Scope Costs
  - Subcontractor Backup Invoices

**TOTAL COST:                    \$25,560.00**

Sincerely,

A handwritten signature in black ink, appearing to read "George Solomos", written in a cursive style.

George Solomos

## Cost Summary - Change Order #3

Number	Description	Subcontractor	Dollar Amount
1	Contaminated Soil Removal at Lincoln Garage structural foundations.	GGG Demolition	\$ 7,518.64
2	Contaminated soil inspection and monitoring during removal.	Citadel	\$ 983.40
3	Lab analysis, soil sampling for all contaminants	Smith-Emery Labs	\$ 14,734.32

Subtotal: \$ 23,236.36  
 O&P: \$ 2,323.64  
**GRAND TOTAL: \$ 25,560.00**



# GGG Demolition, Inc.

## Change Order Pricing Breakdown

Project Name- 1139 - Long Beach Civic Center COR #25R1

Scope of Work- Lincoln Garage - Haul off of contaminated soil during foundation excavation PCO 810006

### Labor

Labor Class	Wage Type	Hours	Per	Unit \$	Total
Abatement Worker	Supervisor / Foreman	0	Reg Hour	\$ 62.89	\$ -
Abatement Worker OT	Supervisor / Foreman	0	OT Hour	\$ 81.44	\$ -
Abatement Worker	Laborer	0	Reg Hour	\$ 60.87	\$ -
Abatement Worker OT	Laborer	0	OT Hour	\$ 78.54	\$ -
Demolition Worker	Supervisor / Foreman	2	Reg Hour	\$ 67.39	\$ 134.78
Demolition Worker OT	Supervisor / Foreman	0	OT Hour	\$ 87.19	\$ -
Demolition Worker Differential	Supervisor / Foreman	0	Differential Hour	\$ 19.80	\$ -
Demolition Worker	Laborer	36	Reg Hour	\$ 65.03	\$ 2,341.08
Demolition Worker OT	Laborer	0	OT Hour	\$ 83.81	\$ -
Demolition Worker Differential	Laborer	0	Differential Hour	\$ 18.78	\$ -
Operator	Worker	8	Reg Hour	\$ 87.56	\$ 700.48
Operator OT	Worker	0	OT Hour	\$ 113.54	\$ -
Operator Differential	Worker	0	Differential Hour	\$ 25.98	\$ -
<b>Labor Subtotal = \$</b>					<b>3,176.34</b>

*2 + 36 + 8 = 46*

### Materials - Containment / Abatement

Description	Quantity	Per	Unit \$	Total
Materials - from Backup Sheet	1	Backup	\$ 367.71	\$ 367.71 ✓
Material Invoice	0	Invoice	\$ -	\$ -
Material Invoice	0	Invoice	\$ -	\$ -
Material Invoice	0	Invoice	\$ -	\$ -
Demobilization	0	Each	\$ 150.00	\$ -
<b>Materials Subtotal = \$</b>				<b>367.71</b>

### Equipment

Description	Quantity	Per	Unit \$	Total
Equipment - from Backup Sheet	1	Backup	\$ 2,125.00	\$ 2,125.00 ✓
			\$ -	\$ -
			\$ -	\$ -
			\$ -	\$ -
<b>Equipment Subtotal = \$</b>				<b>2,125.00</b> ✓

### Subcontractors

BDC Special Waste Services	1	Invoice	\$ 850.00	\$ 850.00 ✓
			\$ -	\$ -
			\$ -	\$ -
<b>Subcontractors Subtotal = \$</b>				<b>850.00</b>

### Markup

Labor	15.00%	\$	476.45
Material	15.00%	\$	55.16
Equipment	15.00%	\$	318.75
Subcontractor	5.00%	\$	42.50

**COR Subtotal = \$ 7,411.91**

Liability Insurance	1	1.44%	\$	106.73
Bond		1.00%	\$	-

**Change Order Request (COR) Total = \$ 7,518.64**

GGG Demolition, Inc.  
Change Order - Materials Used

Work Date - 04/07/17, 05/10/17	Job #1139	COR # 25
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Item		Cost Per	Used	Item Cost
<b>Containment / Abatement Materials</b>				
3M Scrub Pads - Doodle Pads	box	\$ 37.61		\$ -
Blades - Razor Scraper (Pack of 10)	pack	\$ 3.29		\$ -
Blades - Sawzall Metal 9"	each	\$ 4.80		\$ -
Blades - Sawzall Wood 9"	each	\$ 4.80		\$ -
Blades - Tile Bar	each	\$ -		\$ -
Blades - Grinder	each	\$ 5.29		\$ -
Encapsulant - Fiberlock LBC (Lead)	pail	\$ 232.90		\$ -
Encapsulant - Fiberlock (ACM)	pail	\$ -		\$ -
Filters - Neg Air	each	\$ 127.82		\$ -
Filters - Neg Air Primary	each	\$ 29.95		\$ -
Filters - Neg Air Secondary (Pleated)	each	\$ -		\$ -
Neg Air - Lay Flat (100 ft)	box	\$ 59.10		\$ -
Floor Buffer Pads	box	\$ 35.04		\$ -
Foam (Spray Foam)	can	\$ 6.81		\$ -
Hudson Sprayer	each	\$ 24.71		\$ -
Mastic Remover - 747	pail	\$ 139.97		\$ -
Paint Brush	each	\$ 5.29		\$ -
Peel Away SP-1	pail	\$ 124.95		\$ -
Plywood Sheets	each	\$ 30.93		\$ -
Poly - 4 Mil FR	roll	\$ 94.83		\$ -
Poly - 6 Mil FR	roll	\$ 112.45	3	\$ 337.35
Poly -10 Mil Reinforced Clear	each	\$ 381.90		\$ -
Rags / Towels	box	\$ 28.97		\$ -
Scraper - w/ Handle	each	\$ 10.34		\$ -
Signs - ACM / Lead	each	\$ 0.34		\$ -
Spray Glue	box	\$ 48.75		\$ -
Spray Paint	can	\$ 3.93		\$ -
Squeegee 36"	each	\$ 38.78		\$ -
Steel Wool	box	\$ 32.36		\$ -
Tape - Caution (Yellow / White)	roll	\$ 10.95		\$ -
Tape - Duct (Teal)	case	\$ 149.40		\$ -
Tape - Masking (Blue)	case	\$ 176.28		\$ -
Tie Wire	roll	\$ 5.29		\$ -
Wire Brush - Long	each	\$ 3.23		\$ -
Wire Brush - Toothbrush	each	\$ 1.19		\$ -
Yo-Yo Lanyards	each	\$ 78.00		\$ -

**PPE Items**

Air Cassette - ACM	each	\$ 32.11		\$ -
Air Cassette - Lead	each	\$ 54.12		\$ -
Alcohol Wipes	box	\$ 8.87		\$ -
Body Soap	case	\$ 54.58		\$ -
Body Towels	box	\$ 29.62		\$ -
Dust Masks	case	\$ 16.27		\$ -
Earplugs	box	\$ 31.36		\$ -
Filter - PAPR Respirator	box	\$ 201.70		\$ -
Filters, 1/2 Face Standard Respirator	pair	\$ 6.95		\$ -
Filters, 1/2 Face Organic Respirator	pair	\$ 19.29		\$ -
First Aid Kit	each	\$ 15.93		\$ -
Gloves - X Grip	pair	\$ 11.74		\$ -
Gloves - Rubber	pair	\$ 9.86		\$ -
Respirator 1/2 Face Med/Lg	each	\$ 26.44		\$ -
Safety Glasses - Clear	each	\$ 2.74		\$ -
Suits - Regular	box	\$ 39.95		\$ -
Suits - Tyvek	box	\$ 94.95		\$ -
Water - Bottled	case	\$ 9.74		\$ -

Item		Cost Per	Used	Item Cost
<b>Disposable Materials</b>				
55 Gallon Drum	each	\$ 60.31		\$ -
Clear Bags / ACM Bags (Printed)	roll	\$ 85.40		\$ -
Danger Stickers	roll	\$ 16.70		\$ -
Glove Bags	roll	\$ 175.64		\$ -
HEPA Vacuum Replacement Bags	each	\$ 16.85		\$ -

**Equipment**

Backhoe / CAT 420E	day	\$ 600.00		\$ -
Bobcat / S100	day	\$ 165.00		\$ -
Breaker / Sweeper	day	\$ 100.00	1	\$ 100.00
Grapple Bucket	day	\$ 80.00		\$ -
<b>Excavators:</b>				
Volvo w/100' Demo Boom - 120,000 lb	day	\$ 3,650.00		\$ -
Link Belt 460LX - 100,000 lb	day	\$ 1,320.00		\$ -
Spin Ace - 30,000 lb	day	\$ 1,200.00	1	\$ 1,200.00
John Deere 50D - 10,800 lb	day	\$ 920.00		\$ -
Yanmar V1017 - 4,000 lb	day	\$ 880.00		\$ -
<b>Excavator Attachments:</b>				
Breaker - 7,500 lb	day	\$ 600.00		\$ -
Compaction Wheel	day	\$ 250.00		\$ -
Grapple	day	\$ 275.00		\$ -
Muncher	day	\$ 375.00		\$ -
Gradall Forklift	day	\$ 695.00		\$ -
Skid Steer - CAT 262C (\$300)	day	\$ 230.00	1	\$ 230.00
Skid Steer - CAT 252C (\$250)	day	\$ 200.00	1	\$ 200.00
Skid Steer - CAT 226C (\$130)	day	\$ 175.00	1	\$ 175.00
Vec Loader	day	\$ 720.00		\$ -
Water Tower (10,000 Gallon)	month	\$ 1,400.00		\$ -
Linkbelt 350 LX Excavator	day	\$ 900.00		\$ -
Link Belt 350LX - 79,000lb	day	\$ 900.00		\$ -
		\$ -		\$ -
Airless Sprayer	day	\$ 85.00		\$ -
Chop Saw	day	\$ 90.00		\$ -
Compressor / Hose / Tools	day	\$ 150.00		\$ -
Floor Buffer	day	\$ 80.00		\$ -
Gasoline / Diesel Fuel	gal	\$ 8.45		\$ -
Generator 6.5 KW	day	\$ 80.00		\$ -
HEPA Vacuum	day	\$ 50.00		\$ -
Negative Air Machine	day	\$ 60.00		\$ -
Rivet Buster / Jackhammer / Chipping Gun	day	\$ 60.00		\$ -
Sawzall / Grinders / Drills	day	\$ 30.00		\$ -
Scaffolding (Personal Tower)	day	\$ 100.00		\$ -
Scissor Lift -19' Electric (Skyjack)	day	\$ 125.00		\$ -
Shop Truck	hour	\$ 50.00		\$ -
Shower Complete / Decon	each	\$ 125.00		\$ -
Torch Kit w/gas	each	\$ 125.00		\$ -
Foreman/Operator Truck	hour	\$ 22.00	10	\$ 220.00

Materials Used Subtotal-		\$	337.35
Tax-	9.00%	\$	30.36
<b>Materials Total-</b>		<b>\$</b>	<b>367.71</b>

Equipment Used Subtotal		\$	2,125.00
Tax-	9.00%		
<b>Equipment Total-</b>		<b>\$</b>	<b>2,125.00</b>



Demolition, Inc.

Job #1139  
COR 25

Ticket #	Date	Regular Foreman/ Super	Operator	Laborer	Premium Foreman/ Super	Operator	Laborer
5839	4/7/2017			12			
5844	5/10/2017	2	8	24			
Totals		2	8	36	0	0	0



# TIME & MATERIAL SHEET

0000000

## Demolition, Inc.

TICKET NO           
*Ramp Storage RM's*

CUSTOMER *Charles*  
ADDRESS *LBCC Lincoln Plaza,*  
LOCATION *R-1 NE Storage Rm under Ramp.*  
CONTRACT #         

DATE *4-7-17*  
JOB # *1139*  
AUTH. #         

WORK CLASS	EMPLOYEE'S NAME	TOTAL ST HRS	TOTAL OT HRS	TOTAL DT HRS	START	STOP
<i>labor</i>	<i>Rogersio Gonzalez</i>	<i>4</i>			<i>6:30 A.M</i>	<i>10:30 P.M</i>
<i>"</i>	<i>Juan Diaz</i>	<i>4</i>			<i>6:30 A.M</i>	<i>10:30 P.M</i>
<i>"</i>	<i>Rogersio Diaz</i>	<i>4</i>			<i>6:30 A.M</i>	<i>10:30 P.M</i>
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M
					A.M	P.M

**WORK COMPLETED (scope, locations & other details)**

*NE Ramp Storage Room Start to Clean out Junk & TRASH materials, moving material load out to B-1 level TRASH Bin on the Pacific side.*

**DISPOSAL / TRUCKING / RENTED EQUIPMENT / SAWCUTTING (attach ALL field tickets)**

*C.B. TO FUND: TIM HALSTEN EMAIL DATE 4-7-17*

*PH/ONE VERIFIED (10:15)*

**AUTHORIZED SIGNATURE(S):**

*[Signature]*  
Project Owner or Representative - Printed Name / Signature / Date

*Paul Gagne 4-7-17*  
Supervisor - Printed Name / Signature / Date

**GGG OFFICE REVIEW**

THE USER OF THIS AND ALL OTHER GGGG FORMS IS TO BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED AND FOR THE PROTECTION OF THE INFORMATION. GGGG IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED OR FOR THE PROTECTION OF THE INFORMATION. GGGG IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED OR FOR THE PROTECTION OF THE INFORMATION. GGGG IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED OR FOR THE PROTECTION OF THE INFORMATION.

**BACKUP SHEET ATTACHED for MATERIALS & EQUIPMENT - YES or NO (circle one)**





# TIME & MATERIAL SHEET

PCO  
810006

TICKET NO. \_\_\_\_\_

## Demolition, Inc.

CUSTOMER CLARK Construction  
 ADDRESS 2 BCC Lincoln  
 LOCATION B-0 Broadway  
 CONTRACT # \_\_\_\_\_

DATE 5-10-17  
 JOB # 1139  
 AUTH. # \_\_\_\_\_

WORK CLASS	EMPLOYEE'S NAME	TOTAL ST HRS	TOTAL OT HRS	TOTAL DT HRS	START	STOP
Operator	Sandro Gardino	8			A.M.	P.M.
Operator	Daniel LAIN	8			A.M.	P.M.
Labor	JESUS A. Terchito	8			A.M.	P.M.
Labor	Viktor A. Garcia	8			A.M.	P.M.
Labor	James P. Vill Middleton	8			A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.
					A.M.	P.M.

### WORK COMPLETED (scope, locations & other details)

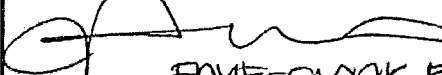
B-0 Lead out contaminated soil at B-0 Level at the Broadway comp.


QH/TIME VERIFY ONLY (CLARK)

### DISPOSAL / TRUCKING / RENTED EQUIPMENT / SAWCUTTING (attach ALL field tickets)


1- 135 End Bldg  
 2- Skid steers w/ bucket  
 1- Sweeper for skid steers  
 4- Trucks 7 loads w/ contaminated soil to Sun Valley Landfill.

### AUTHORIZED SIGNATURE(S):

  
 FIVE-CLARK 5-19-17  
 Project Owner or Representative - Printed Name / Signature / Date

  
 Sandro Gardino Sandro G. 5-10-17  
 Supervisor - Printed Name / Signature / Date

GGG OFFICE REVIEW



THE ABOVE WORK AND MATERIAL HAS BEEN RECEIVED AND INSPECTED AND IS ACCEPTED AS SATISFACTORY AND SUBJECT TO TERMS AND CONDITIONS LISTED BELOW.  
 TERMS & CONDITIONS: All invoices net, due & payable immediately upon presentation, unless special arrangements made and approved by our credit department.  
 Maximum legal rate of interest will be charged on all accounts after due date, and, in event collection is necessary, reasonable attorney's fees will be added.  
 Sales tax will be charged wherever applicable.

BACKUP SHEET ATTACHED for MATERIALS & EQUIPMENT - YES or NO (circle one)

### T&M Materials & Equipment Backup

<b>Work Date</b> 5-10-17	<b>Job #</b> 1139	<b>COR #</b>	<b>TKT #</b> 5844
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**Containment / Abatement Materials**

3M Scrub Pads - Doodle Pads	box	
Blades - Razor Scraper (Pack of 10)	pack	
Blades - Sawzall Metal 9"	each	
Blades - Sawzall Wood 9"	each	
Blades - Tile Bar	each	
Blades - Grinder	each	
Encapsulant - Fiberlock LBC (Lead)	pail	
Encapsulant - Fiberlock (ACM)	pail	
Filters - Neg Air	each	
Filters - Neg Air Primary	each	
Filters - Neg Air Secondary (Pleated)	each	
Neg Air - Lay Flat (100 ft)	box	
Floor Buffer Pads	box	
Foam (Spray Foam)	can	
Hudson Sprayer	each	
Mastic Remover - 747	pail	
Paint Brush	each	
Peel Away SP-1	pail	
Plywood Sheets	each	
Poly - 4 Mil FR	roll	
Poly - 6 Mil FR	roll	3
Poly -10 Mil Reinforced Clear	each	
Rags / Towels	box	
Scraper - w/ Handle	each	
Signs - ACM / Lead	each	
Spray Glue	box	
Spray Paint	can	
Squeegee	each	
Steel Wool	box	
Tape - Caution (Yellow / White)	roll	
Tape - Duct (Teal)	case	
Tape - Masking (Blue)	case	
Tie Wire	roll	
Wire Brush - Long	each	
Wire Brush - Toothbrush	each	
Yo-Yo Lanyards	each	

**Disposable Materials**

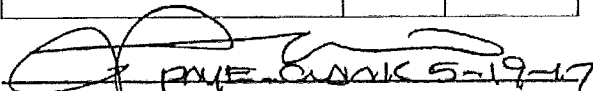
55 Gallon Drum	each	
Clear Bags / ACM Bags (Printed)	roll	
Danger Stickers	roll	
Glove Bags	roll	
HEPA Vacuum Replacement Bags	each	

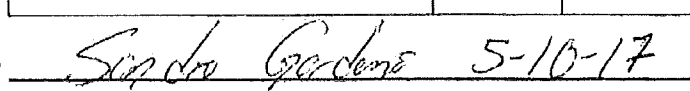
**Equipment**

Backhoe / CAT 420E	day	
Bobcat / S100	day	
Breaker / Sweeper	day	1
Grapple / Bucket	day	
Excavators:		
Link Belt 800LX - 176,000 lb	day	
Volvo w/100' Demo Boom - 120,000 lb	day	
Link Belt 490-X4 - 113,000 lb	day	
Link Belt 470-X3 - 111,500 lb	day	
Link Belt 460LX - 105,000 lb	day	
Link Belt 350LX - 79,000 lb	day	
Link Belt 210LX - 48,000 lb	day	
Link Belt 135 Spin Ace - 31,500 lb	day	1
Link Belt 80 Spin Ace - 18,600 lb	day	
John Deere 50D - 10,800 lb	day	
Yanmar V1017 - 4,000 lb	day	
Excavator Attachments:		
Shear	day	
Muncher	day	
Breaker - list size	day	
Grapple	day	
Compaction Wheel	day	
Gradall Forklift	day	
Skid Steer - CAT 262C/262D (S300)	day	
Skid Steer - CAT 252B (S250)	day	1
Skid Steer - CAT 226B (S150)	day	
Water Tower (10,000 Gallon)	month	
Wheel Loader / Kawasaki 95Z	day	
Airless Sprayer	day	
Chop Saw	day	
Compressor / Hose / Tools	day	
Floor Buffer	day	
Gasoline / Diesel Fuel	gal	
Generator 6.5 KW	day	
HEPA Vacuum	day	
Negative Air Machine	day	
Rivet Buster / Jackhammer / Chipping Gun	day	
Sawzall / Grinders / Drills	day	
Scaffolding (Personal Tower)	day	
Scissor Lift - 19' Electric (Skyjack)	day	
Shop Truck	hour	
Shower Complete / Deacon	each	
Torch Kit w/gas	each	
Vec Loader	day	

**PPE Items**

Air Cassette - ACM	each	
Air Cassette - Lead	each	
Alcohol Wipes	box	
Body Soap	case	
Body Towels	box	
Dust Masks	case	
Earplugs	box	
Filter - PAPR Respirator	box	
Filters, 1/2 Face Standard Respirator	pair	
Filters, 1/2 Face Organic Respirator	pair	
First Aid Kit	each	
Gloves - X Grip	pair	X
Gloves - Rubber	pair	X
Respirator 1/2 Face Med/Lg	each	X
Safety Glasses - Clear	each	
Suits - Regular	box	
Suits - Tyvek	box	
Water - Bottled	case	

  
 Owner or Representative - Name / Signature / Date

  
 Supervisor - Name / Signature / Date



Customer ID: **17-23390-03004**  
 Customer Name: GGG DEMOLITION  
 Service Period: 05/08/17-05/14/17  
 Invoice Date: 05/17/2017  
 Invoice Number: 7931421-0149-2

Visit [wm.com](http://wm.com)

Due Upon Receipt

**\$19,812.40**

To setup your online profile, sign up for paperless statements, manage your account, view holiday schedules, pay your invoice or schedule a pickup

Customer Service:  
**(800) 221-4232**

If full payment of the invoiced amount is not received within your contractual terms, you may be charged a monthly late charge of 2.5% of the unpaid amount, with a minimum monthly charge of \$5, or such late charge allowed under applicable law, regulation or contract.

See Reverse for Important Messages

Previous Balance	+	Payments	+	Adjustments	+	Current Charges	=	Total Due
18,962.40		0.00		0.00		850.00		<b>19,812.40</b>

Description	Date	Ticket	Quantity	Amount
40 Yd special waste	05/10/17	451683	1.00	806.00
005383 6.72 Tons				0.00
Fuel/environmental charge			1.00	50.00
<b>Ticket Total</b>				<b>850.00</b>
<b>Total Current Charges</b>				<b>850.00</b>

----- Please detach and send the lower portion with payment ----- (no cash or staples) -----



WASTE MANAGEMENT  
 BDC SPECIAL WASTE SERVICES  
 A WASTE MANAGEMENT COMPANY  
 PO BOX 43530  
 PHOENIX, AZ 85080  
 (800) 221-4232  
 (626) 334-3386 FAX

05/17/2017	7931421-0149-2	<b>17-23390-03004</b>
Due Upon Receipt	\$19,812.40	

014900017233900300407931421000000850000001981240 6

10149097

GGG DEMOLITION  
 1439 W CHAPMAN AVE 178  
 ORANGE CA 92868-2738

BDC SPECIAL WASTE SERVICES  
 PO BOX 541065  
 LOS ANGELES CA 90054-1065

THINK GREEN!



149-0022940-0149-6







assess  
resolve  
strengthen

**CITADEL ENVIRONMENTAL SERVICES, INC.**

REMIT TO:  
Citadel Environmental Services, Inc.  
1725 Victory Boulevard  
Glendale, California 91201  
(818)246-2707  
TIN NO. 95-4435612

John Warren  
Project Executive  
Clark Construction Group-California, LP  
18201 Von Karman Avenue, 8th Floor  
Irvine, CA 92612

June 28, 2017  
Invoice No: 0020801

Citadel Project # 0207.1017.0 Long Beach Civic Center 333 West Ocean Boulevard and 101 Pacific Ave.,  
Long Beach Abatement Monitoring

Statement of Professional Services from May 2, 2017 through May 10, 2017

Task 4.1 Contaminated Soil Removal

**Professional Personnel**

	Hours	Rate	Amount	
Senior Project Manager	7.00	137.00	959.00	
Totals	7.00		959.00	
<b>Total Labor</b>				<b>959.00</b>
		<b>Total This Task</b>		<b>\$959.00</b>

Task 5.0 Reimbursables

**Analytical/Reimbursable Fees**

Reimbursed Expenses				
5/10/2017	Pendergrass, Mike	Mileage	24.40	
	<b>Total Analytical/Reimbursable Fees</b>		<b>24.40</b>	<b>24.40</b>
		<b>Total This Task</b>		<b>\$24.40</b>
		<b>Total This Invoice</b>		<b>\$983.40</b>

PAYMENT TERMS: DUE UPON RECEIPT. INVOICES ARE PAST DUE AFTER 30-DAYS FROM INVOICE DATE. A MONTHLY FINANCE CHARGE OF 1.5% OR 18% ANNUALLY MAY BE ASSESSED ON ALL PAST DUE BALANCES.

**STATEMENT OF SERVICES**

**L**  
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**n**

LONG BEACH CIVIC CENTER  
MAIN LIBRARY /LINCOLN PARK  
200 W BROADWAY, LONG BEACH CA 90802

CORPORATE I.D.# 95-4745125	PLEASE REMIT TO: P.O.BOX 512333 LOS ANGELES, CA 90051-0333
Invoice No:	SETE23-6
Invoice Date:	04/28/17
Project No:	SETE2
Customer No:	6642
PO No:	

**C**  
**u**  
**s**  
**t**  
**o**  
**m**  
**e**  
**r**

SMITH-EMERY TESTING ENGINEERS, INC.  
Attn : ATTN: ACCOUNTS PAYABLE  
791 E. WASHINGTON BLVD.  
SUITE 100  
LOS ANGELES, CA 90021

DATE SERVICE PERFORMED	EMP NUMBER	DEPT NUMBER	ACTIVITY NUMBER	PROFESSIONAL SERVICES	REPORT NUMBER	UNITS	UNIT PRICE	AMOUNT
04/07/17	2614	022016	7206	STAFF PROFESSIONAL SOIL SAMPLING	LA - 3818	4.00	100.00	400.00
04/08/17	2614	022016	7216	AIR MONITORING EQUIPMENT P/DAY	LA - 3818	1.00	125.00	125.00
04/09/17	2614	022016	7313	MILEAGE - PER MILE	LA - 3818	50.00	0.75	37.50
04/17/17	2614	022016	7206	AUTO CAD PLOTS TABULATION	LA - 3818	2.00	100.00	200.00
04/07/17	1778	022017	7203	SENIOR ENGINEER	LA 3818	2.00	150.00	300.00
04/28/17	1778	022017	7317	LINCOLN PARK GARAGE FOOTING & STOCKPILE SAMPLING R	LA 3819	1.00	1,500.00	1,500.00
04/28/17	2614	022016	7206	AUTO CAD/PLOTS TABULATION	LA 3819	2.00	100.00	200.00
04/07/17	1778	022017	7301	ANALYTICAL TESTING & SAMPLING/STOCKPILE & GRG FTGS	LA-3818	1.00	3,417.13	3,417.13
04/17/17	1778	022017	9111	REPORT FOR SOIL SAMPLING WORK DONE AT LINC PRK	LA-3818	1.00	1,500.00	1,500.00
04/19/17	1778	022017	7203	SENIOR ENGINEER	LINCOLN PARK GARAGE SAMPLING	2.00	150.00	300.00
04/19/17	2614	022016	7206	STAFF PROFESSIONAL	LINCOLN PARK GARAGE SAMPLING	4.00	100.00	400.00
04/19/17	2614	022016	7216	PID	LINCOLN PARK GARAGE SAMPLING	1.00	125.00	125.00
04/19/17	2614	022016	7313	MILEAGE - PER MILE	LINCOLN PARK GARAGE SAMPLING	50.00	0.75	37.50
04/19/17	1778	022017	7301	ANALYTICAL LAB TESTING & SAMPLING LUMPSUM	TESTS ON STOCK PILE & IN GARAGE FOOTINGS	1.00	5,217.19	5,217.19
04/07/17	1778	022017	7303	SAFETY SUPPLIES (LUMP SUM)		1.00	350.00	350.00
04/17/17	1778	022017	7125	ENCORE SAMPLE CONTAINER/EACH		6.00	25.00	150.00
04/17/17	1778	022017	7125	ENCORE SAMPLE JARS/EACH		4.00	25.00	100.00
04/19/17	1778	022017	7125	SAMPLING VARS		3.00	25.00	75.00
04/19/17	1778	022017	7125	ENCORE SAMPLE CONTAINER/EACH		6.00	25.00	150.00
04/19/17	1778	022017	7303	SAFETY SUPPLIES (LUMP SUM)		1.00	150.00	150.00

OUR LIABILITY FOR ERROR OR NEGLIGENCE IN CONNECTION WITH THIS WORK AND REPORT COVERED BY THIS BILL IS LIMITED TO THIS AMOUNT >

**TOTAL: \$14,734.32**

TERMS: ALL ACCOUNTS ARE DUE WITHIN 15 DAYS. A 1.5% SERVICE CHARGE WILL BE ADDED EVERY 30 DAYS ON ACCOUNT 15 DAYS PAST DUE



## SMITH-EMERY GEOSERVICES

A MEMBER OF THE SMITH-EMERY COMPANIES, ESTABLISHED 1904

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April 17, 2017

SEG Letter No.: LA-3818

Clark Construction Group – California, LP  
18201 Von Karman, Suite 800  
Irvine, CA 92612

Attention: Mr. John Warren

Subject: Soil Sampling at Lincoln Park

Subject Site: Long Beach Sampling  
200 West Broadway,  
Long Beach, California 90802

### INTRODUCTION

Smith-Emery GeoServices (SEG) is pleased to present this Report of Soil Sampling and Analytical Testing for the subject site. The subject site is located at 101 Pacific Avenue in Long Beach, California as shown on the Vicinity Map, Plate No. 1. The sampling locations are shown on the Subject Site Diagram, Plate No. 2. SEG was requested by Clark Construction to sample a stockpile and a footing area to determine if they are impacted for appropriate disposal. Impacted soils were reported to have visually been observed during excavation of a footing in the generator room located in the basement of Lincoln Park area; the excavated soils were stockpiled at the southeast corner of Lincoln Park at ground level and covered with a plastic tarp. The basement has been used for parking purposes by library visitors and is presently undergoing renovation/construction.

### SCOPE OF SERVICES

Our scope of services consisted of project management, preparation of a sampling strategy plan, performing fieldwork to collect soil samples, submittal of the soil samples to a State-certified analytical laboratory for testing, and preparation of this report.

## FIELDWORK

On April 7, 2017, a total of two (2) soil samples (stockpile 1 and Generator Room Area Footing) were obtained based on the request of Mr. George Solomos (Senior Project Manager) with Clark Construction for characterization purposes. Soil sample Stockpile 1 was collected from the stockpile located at the ground level at the northeast portion of the site. Soil sample Generator Room Area Footing was collected from the bottom of footing excavation for generator room at approximate depth of 4 feet located at the basement level southwest portion of the site. All collected samples were labeled with sample point identification and placed in a chilled cooler for transportation to the analytical laboratory. All collected samples were analyzed at Positive Lab Service, a State-certified analytical laboratory located at 781 East Washington Boulevard, Los Angeles, California. The approximate sample locations are shown on the Subject Site Diagram, Plate No. 2.

## ANALYTICAL RESULTS

Per clients criteria (Ports of Long Beach analytical testing requirements) SEG requested the laboratory to analyze the soil samples collected for Total Petroleum Hydrocarbons (TPHs) as carbon chain by EPA method 8015B, Volatile Organic Compounds (VOCs) by EPA method 5035/8260B, for total recoverable petroleum hydrocarbons (TRPH) by EPA method 418.1, for Polychlorinated Biphenyls (PCBs) by EPA method 8082, for Polycyclic Aromatic Hydrocarbons (PAHs) by EPA method 8310, for Organochlorine Pesticides by EPA method 8081A, Special Compound List by EPA method 8270C, and for California Title 22 Metals by EPA method 6010B/7470A. Routine laboratory quality assurance/quality control (QA/QC) procedures, which include matrix spikes, matrix spike duplicates, equipment blanks, and surrogate recoveries, are presented with the signed laboratory analytical data, included as an attachment. The analytical results are tabulated on Table 1 through Table 4 (attached). The analytical findings are summarized below.

- None of the soil samples collected contained detectable concentrations of the following:
  - Polychlorinated Biphenyls (PCBs)
  - Special Compound List (SVOCs)
  - Organochlorine Pesticides
- The level of hydrocarbons in the C<sub>4</sub>-C<sub>12</sub> range was detected in soil samples analyzed at concentrations of 78 mg/kg (Stockpile 1) and 801 mg/kg (Generator Room Area Footing). Level of hydrocarbons in the C<sub>13</sub>-C<sub>22</sub> range was detected in soil samples analyzed at concentrations of 420 mg/kg (Stockpile 1) and 20,700 mg/kg (Generator Room Area Footing). Level of hydrocarbons in the C<sub>23</sub>-C<sub>32</sub> range was detected in soil sample analyzed at concentrations of 819 mg/kg (Generator Room Area Footing).

Level of hydrocarbons in the C<sub>23</sub>-C<sub>40</sub> range was not detected in all soil samples analyzed.

- Total Recoverable Petroleum Hydrocarbons (TRPH) was found in two soil samples analyzed at concentrations ranging from 744 to 30,400 mg/kg.
- ***The C<sub>4</sub>-C<sub>12</sub> and C<sub>13</sub>-C<sub>22</sub> ranges and TRPH in soil sample Generator Room Area Footing exceeded the California Regional Water Quality Control Board- (RWQCB) Los Angeles May 1996 Guidebook for Maximum Soil Screening Levels (MSLs).***
- The C<sub>4</sub>-C<sub>12</sub> and C<sub>13</sub>-C<sub>22</sub> and TRPH ranges in soils in the stockpile are within the RWQCB MSLs.
- Several Volatile Organic Compound (VOCs) were found to be present in soil samples analyzed at concentrations below the EPA Regional Screening Level (RSL) for industrial sites.
- Several PAHs were detected in soil samples analyzed and are below Regional Screening Level (RSL) for industrial sites.
- California Title 22 Metals were found to be present in all soil samples analyzed at concentrations below levels which require hazardous waste characterization.

### CONCLUSIONS / RECOMENDATIONS

SEG was requested by Clark Construction to sample a stockpile and also a footing area to determine if they are impacted for appropriate disposal. Impacted soils were reported to have visually been observed during excavation of a footing in the generator room located in the basement of Lincoln Park area; the excavated soils were stockpiled at the southeast corner of Lincoln Park at ground level and covered with a plastic tarp. The basement has been used for parking purposes by library visitors and is presently undergoing renovation/construction.

SEG sampled the soil stockpile and the at the footing located in the basement generator room. Based on the analytical results, none of the soil samples collected contained detectable PCBs, Special Compound List, SVOCs, or Pesticides. The soil samples collected contained detectable concentrations of Hydrocarbons exceeding the California RWQCB Los Angeles May 1996 Guidebook for Maximum Soil Screening Levels (MSIs). Soil samples collected contained detectable concentrations of VOCs below the Regional Screening Level (RSL) for industrial sites. The California Title 22 Metals were found to be present in all soil samples analyzed at concentrations below levels which require hazardous waste characterization.

We assume that the samples obtained are representative of the soil in the area to be exported. Based on the analytical results, due to elevated TPHs and TRPH concentrations it is SEG's opinion that the soils at the footing in generator room are considered as California Hazardous Waste and should be sent appropriately to a hazardous waste accepting facility (landfill).

LIMITS OF LIABILITY

The findings, conclusions and recommendations contained in this report are based on site conditions as they existed at the time of the investigation. We further assume the explorations to be representative of subsurface conditions throughout the areas of the site which were addressed. This report was prepared solely for the use of Clark Construction. The factual data and interpretations pertain to the specific project described in this report and any reliance on this document by any other person or entity shall be at that party's sole risk.

Our investigation was performed using the standard of care and level of skill ordinarily exercised under similar circumstances by reputable Environmental Assessors and Geologists currently practicing in these or similar localities. No other warranty, express or implied, is made as to the conclusions and professional advice included in this report.

Respectfully Submitted,  
SMITH – EMERY GEOSERVICES



AYESHA SYEDA M.S., REA  
Manager of GeoServices

Reviewed and Approved by,  
SMITH – EMERY GEOSERVICES



PATRICK MORRISON P.G. # 7174  
Professional Geologist

Attachments:

- Soil Samples Analytical Results, Table 1 through Table 4
- Vicinity Map, Plate No. 1
- Subject Site Diagram, Plates No. 2
- Laboratory Analytical Report and Chain of Custody

