

File No. 131182

Committee Item No. 6

Board Item No. _____

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee

Date: 1/8/2014

Board of Supervisors Meeting

Date: _____

Cmte Board

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| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Resolution |
| <input type="checkbox"/> | <input type="checkbox"/> | Ordinance |
| <input type="checkbox"/> | <input type="checkbox"/> | Legislative Digest |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Introduction Form |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
| <input type="checkbox"/> | <input type="checkbox"/> | Award Letter |
| <input type="checkbox"/> | <input type="checkbox"/> | Application |
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OTHER

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Completed by: Victor Young Date January 3, 2014

Completed by: _____ Date _____

1 [Emergency Contract - Clean Harbors Environmental Services, Inc. - Not to Exceed
2 \$1,000,000]

3 **Resolution approving emergency contract with Clean Harbors Environmental Services,**
4 **Inc., for environmental clean-up of soil and water and regrading of the runway safety**
5 **area after the crash landing of Asiana Airlines Flight 214 in an amount not to exceed**
6 **\$1,000,000 for services already performed.**

7
8 WHEREAS, On July 6, 2013, Asiana Airlines Flight 214 attempted to land on Runway
9 28L and crashed; and

10 WHEREAS, On July 11, 2013, the Airport Director notified the Airport Commission
11 President of the emergency situation and the need to commence emergency work to
12 remediate property damage caused by the crash. The recovery effort to repair and open
13 Runway 28L required five (5) emergency contracts with different contractors to complete the
14 necessary work; and

15 WHEREAS, Clean Harbors Environmental Services, Inc. ("Clean Harbors"), under
16 Contract No. 9394, provided emergency environmental clean up of soil, regrading of the
17 Runway Safety Area as required by the Federal Aviation Administration for operation of
18 Runway 28L, and additional clean up of the storm water drainage system that was both
19 extensive and complicated after the runway was reopened and Airport Staff and the contractor
20 were able to more fully assess the situation. The submitted invoices from Clean Harbors total
21 \$871,924.83; and

22 WHEREAS, In conformance with San Francisco Administrative Code, Section 6.60,
23 Board of Supervisor's approval is required for emergency public work contracts exceeding
24 \$250,000; and

1 WHEREAS, On September 20, 2013, the Airport Director executed emergency
2 Contract No. 9394 in an amount not to exceed \$1,000,000 for services already completed,
3 now therefore be it

4 RESOLVED, That the Board of Supervisors approves Contract No. 9394 – Emergency
5 Response Agreement with Clean Harbors Environmental Services, Inc. in an amount not to
6 exceed \$1,000,000 for services already completed.

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Item 6 File 13-1182	Department: San Francisco International Airport (Airport)
EXECUTIVE SUMMARY	
Legislative Objectives	
<ul style="list-style-type: none"> • The proposed resolution (File 13-0497) would approve the award of a sole-source contract with Clean Harbors Environmental Services to perform emergency repair work in accordance with Administrative Code Section 6.60 in an amount not to exceed \$1,000,000 for services already performed. The emergency repair work was for environmental clean-up of soil and water and regrading of the runway safety area after the crash landing of Asiana Airlines Flight 214. 	
Key Points	
<ul style="list-style-type: none"> • On July 6, 2013, Asiana Airlines Flight 214 crashed on Runway 28L at the San Francisco International Airport in an attempt to land. The crash impacted the seawall, runway, runway safety areas, airfield lighting infrastructure, wooden trestle and Federal Aviation Administration (FAA) navigational aids. In addition to the direct impacts of the crash, the leaking jet fuel and the fire suppression foam used to put out the fire resulting from the crash contaminated soil on the airfield and water in the storm drainage system. • On July 11, 2013, Mr. Larry Mazzola, Airport Commission President, approved the commencement for emergency public works projects related to the Asiana aircraft crash landing; and subsequently, the Airport entered into five emergency contracts (including the subject contract with Clean Harbors Environmental Services), without undergoing the City's regular competitive bidding procedures, for the work required for the repair and reopening of the Airport's Runway 28L, for an estimated total of \$1,370,000. • On July 11, 2013, Mr. Ivar Satero, Deputy Airport Director, authorized Clean Harbors Environmental Services to begin the environmental clean-up of the contaminated soil and water and regrading of the Airport's Runway 28L and the emergency work was completed on September 19, 2013. 	
Fiscal Impact	
<ul style="list-style-type: none"> • Clean Harbors Environmental Services has submitted invoices to the Airport totaling \$871,925, and no additional expenditures will be incurred. • All of these emergency repair costs will be paid from Airport's facility maintenance funds previously approved by the Board of Supervisors and the Airport will seek reimbursement of the \$871,925 from Asiana Airlines. 	
Recommendations	
<ul style="list-style-type: none"> • Amend the proposed resolution to reduce the not-to-exceed contract amount by \$128,075 from \$1,000,000 to \$871,925. • Approve the proposed resolution, as amended. 	

MANDATE STATEMENT / BACKGROUND**Mandate Statement**

In accordance with Administrative Code Section 6.60, an emergency contract awarded by a City department that exceeds \$250,000 requires approval by the Board of Supervisors. Administrative Code provisions also authorize department heads responsible for such emergency work to award and proceed with emergency contracts, which are not subject to the City's regular competitive bidding procedures. If the emergency does not permit the required approval by the Board of Supervisors to be obtained before work is commenced or the contract entered into, approval by the Board of Supervisors shall be obtained as soon thereafter as it is possible to do so. The Administrative Code defines an emergency as a sudden, unforeseeable and unexpected occurrence or a discovery of a condition involving a clear and imminent danger, demanding immediate action to prevent or mitigate loss or damage to, life, health, property or essential public services.

Background

On July 6, 2013, Asiana Airlines Flight 214 crashed on Runway 28L at the San Francisco International Airport in an attempt to land. The crash impacted the seawall, runway, runway safety areas, airfield lighting infrastructure, wooden trestle and Federal Aviation Administration (FAA) navigational aids. In addition to the direct impacts of the crash, the leaking jet fuel and the fire suppression foam (AFFF)¹ used to put out the fire resulting from the crash, contaminated soil on the airfield and water in the storm drainage system. According to the September 20, 2013 memorandum to the Airport Commission from John Martin, Airport Director, the recovery effort to restore Runway 28L for operational use included: 1) grinding and paving the runway; 2) restriping damaged paint markings; 3) repairing the airfield lighting system; 4) regrading infield turf areas; 5) repairing and coordinating the flight check of the FAA navigational aids; 6) removing the top layer of contaminated soil and regrading the runway safety area; 7) cleaning the storm drainage system; 8) testing for soil and water contaminants; and 9) properly disposing of contaminated water and soil.

On July 11, 2013, in accordance with Administrative Code Section 6.60, Mr. Larry Mazzola, Airport Commission President, approved the commencement for emergency public works projects that were estimated at the time to cost \$2,000,000. Following Mr. Mazzola's approval, the Airport entered into the following five emergency contracts, without undergoing the City's

¹ Fire-fighting foam is foam used for fire suppression; it cools the fire and coats the fuel, preventing its contact with oxygen, resulting in suppression of the combustion. Low-expansion foams have an expansion rate less than 20 times and are low-viscosity, mobile, and able to quickly cover large areas.

regular competitive bidding procedures, for the work required for the repair and reopening of Runway 28L, for an estimated total of \$1,370,000:

- Runway Repair – Contract 9393.A with Pavex Construction for a not-to-exceed amount of \$250,000 for 1) labor to clean up the crash site alongside Airport staff; and 2) the repaving and repairing of Runway 28L.
- Planning – Contract 9393.B with AECOM for a not-to-exceed amount of \$60,000 for 1) consulting services for repair planning, scheduling and coordination; and 2) a structural assessment for possible damage to the wooden trestle at the end of Runway 28L.
- Inspections – Contract 9393.C with Parsons Brinckerhoff for a not-to-exceed amount of \$20,000 for consulting services for construction processes and inspection.
- Trestle Repair – Contract 9393.D with Mason Construction for a not-to-exceed amount of \$40,000 to repair the damaged wooden trestle at the end of Runway 28L.
- Hazardous Material Abatement – Contract 9394, the subject contract, with Clean Harbors Environmental Services (Clean Harbors) for a not-to-exceed amount of \$1,000,000 for 1) the environmental clean-up contaminated soil and water; and 2) regrading the runway safety area.

In accordance with Administrative Code Section 6.60, only the emergency contract with Clean Harbors, which exceeds \$250,000, requires approval by the Board of Supervisors.

Clean Harbor Emergency Contract

On July 11, 2013, Mr. Ivar Satero, Deputy Airport Director, authorized Clean Harbors to begin the environmental clean-up of the contaminated soil and water and regrading of the Airport's Runway 28L.

The Regional Water Quality Control Board (RWQCB) required that the top six inches of visibly contaminated soil be removed immediately after the Asiana aircraft was removed and before final grading of the soil. The Airport reports that Clean Harbors worked overnight to grade the runway safety area and remove contaminated soil, allowing the Airport to reopen the airfield for operation within 40 hours of the Asiana aircraft's relocation from the crash site.

Additionally, the Asiana aircraft crash landing resulted in a large trench into the runway safety area as it slid to a stop following its failed landing attempt. The aircraft's final stopping point was very close to a catch basin in the Airport's storm drainage system. As a result, the catch basin and the connected piping of the drainage system collected a significant amount of the jet fuel and some of the fire suppression foam. The Airport shut off the pump stations to contain the jet fuel and fire suppression foam and to prevent discharge of contaminants into the Bay.

Clean Harbors provided the emergency environmental clean-up of the storm drainage system and the regrading of the Runway 28L including: 1) pumping out and hauling of contamination to an approved disposal facility; 2) cleaning of the affected pump station and piping; 3) rental of storage containers for temporary holding of contaminated soil and water; and 4) other related incidental work. The Airport reports that due to Clean Harbor's work, the Airport was able to open the affected pump station while fully meeting the RWQCB's requirements for the emergency clean-up.

The Airport reports that although the emergency clean-up work, which was completed on September 19, 2013, was successful, contamination remains in the soil, and possible sediment remains in the storm drainage system and potentially in the ground water. The Airport states that the discharging party, Asiana Airlines, is responsible for the remediation work. Airport staff has met with Asiana Airlines' representatives to establish a procedure for the full remediation process.

DETAILS OF PROPOSED LEGISLATION

The proposed resolution would approve the award of an emergency contract with Clean Harbors Environmental Services to perform emergency repair work in an amount not to exceed \$1,000,000 for services completed on September 19, 2013. The work consisted of the environmental clean-up of soil and water and regrading of the runway safety area after the crash landing of Asiana Airlines Flight 214 on July 6, 2013. In accordance with Administrative Code Section 6.60, the contract was awarded without undergoing the City's regular competitive bidding procedures.

FISCAL IMPACT

As shown in the Table 1 below, to date, Clean Harbors Environmental Services has submitted invoices to the Airport totaling \$871,925. According to Ms. Cherie Gubisch, Airport Associate Engineer, all of the environmental clean-up of the contaminated soil and water and regrading of the Airport's Runway 28L were completed on September 19, 2013, and no additional expenditures will be incurred. Ms. Gubisch advises that all of these emergency repair costs will be paid from Airport's facility maintenance funds previously approved by the Board of Supervisors and Ms. Gubisch states that the Airport will seek reimbursement of the \$871,925 from Asiana Airlines.

Table 1. Total Actual Expenditures to Date

Item	Total Expenditures
Emergency Response	\$35,041
Transportation and Disposal	513,062
Jetter, Tank, Video Inspection, and Field Service Labor and Waste	323,822
Total	\$871,925

RECOMMENDATIONS

1. Amend the proposed resolution to reduce the not-to-exceed contract amount by \$128,075 from \$1,000,000 to \$871,925.
2. Approve the proposed resolution, as amended.



San Francisco International Airport

September 20, 2013

TO: MEMBERS, AIRPORT COMMISSION
Hon. Larry Mazzola, President
Hon. Linda S. Crayton, Vice President
Hon. Eleanor Johns
Hon. Richard J. Guggenlime
Hon. Peter A. Stern

FROM: Airport Director

SUBJECT: Asiana Airlines Flight 214 Crash - Emergency Repair Work Summary

Executive Summary

On July 6, 2013, Asiana Airlines Flight 214 attempted to land on Runway 28L and crashed. The crash impacted the seawall, runway, runway safety areas, airfield lighting infrastructure, wooden trestle, and FAA navigational aids. In addition, leaking jet fuel and the fire suppression foam (AFFF) used to put out the fire resulted in contaminated soil on the airfield and contaminated water in the storm drainage system.

The recovery effort to restore the runways for operational use required: grinding and paving the runway; restriping damaged paint markings; repairing the airfield lighting system; regrading infield turf areas; repairing and coordinating the flight check of the FAA navigational aids; removing the top layer of contaminated soil and regrading the runway safety area; cleaning the storm drainage system; testing for soil and water contaminants; and properly disposing of contaminated water and soil.

In conformance with San Francisco Administrative Code Section 6.60, the Airport Director notified the Airport Commission President of the emergency situation and the need for emergency work. The Airport then entered into the following five (5) emergency contracts for the necessary work to repair and reopen Runway 28L:

1. **Runway Repair (Contract 9393.A):** Pavex Construction, a Division of Granite Rock Company, repaved and repainted the runway and provided labor to clean up the crash site alongside Airport Staff. The not-to-exceed amount of this contract is \$250,000.
2. **Planning (Contract 9393.B):** AECOM provided consulting services for repair planning, scheduling and coordination, and a structural assessment for possible damage to the wooden trestle. The not-to-exceed amount of this contract is \$60,000.
3. **Inspections (Contract 9393.C):** Parsons Brinckerhoff provided consulting services for construction processes and inspection. The not-to-exceed amount of this contract is \$20,000.
4. **Trestle Repair (Contract 9393.D):** Manson Construction repaired the damaged wooden trestle at the end of Runway 28L. The not-to-exceed amount of this contract is \$40,000.
5. **Hazardous Material Abatement (Contract 9394):** Clean Harbors Environmental Services (Clean Harbors) provided the environmental clean-up of soil and water, and regraded the runway safety area. The not-to-exceed amount of this contract is \$1,000,000.

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

EDWIN M. LEE
MAYOR

LARRY MAZZOLA
PRESIDENT

LINDA S. CRAYTON
VICE PRESIDENT

ELEANOR JOHNS

RICHARD J. GUGGENHIME

PETER A. STERN

JOHN L. MARTIN
AIRPORT DIRECTOR

Under San Francisco Administrative Code Section 6.60, approval of the Board of Supervisors is required for emergency public work contracts exceeding \$250,000. Only the emergency contract with Clean Harbors exceeds this threshold amount.

Contract 9394 (\$1,000,000)

As a result of the crash landing, jet fuel and possibly other contaminants from the aircraft spilled onto the airfield and seeped into the soil. The aircraft also rendered a large trench into the runway safety area as it slid to a stop. The Airport contacted Clean Harbors to provide the emergency regrading work to return the runway to operational. In the process, the Regional Water Quality Control Board (RWQCB) requested that the top six inches of visibly contaminated soil be removed immediately after the aircraft was removed and before final grading of the soil. Clean Harbors worked overnight to grade the runway safety area and remove contaminated soil, and the Airport was able to reopen the airfield for operation within 40 hours of the aircraft's relocation from the crash site.

The aircraft's final stopping point was very close to a catch basin in the Airport's storm drainage system. The catch basin and connected piping of the drainage system collected a significant amount of the jet fuel and some of the AFFF. The Airport was able to contain the jet fuel and AFFF by shutting off the pump stations, which prevented a discharge of contaminants into the Bay.

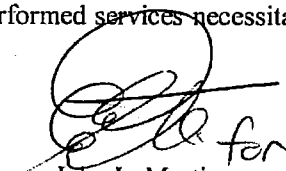
Clean Harbors provided the emergency environmental clean-up of the storm drainage system including: pumping out and haul-off of contamination to an approved disposal facility; cleaning of the affected pump station and piping; rental of storage containers for temporary holding of contaminated soil and water; and performed other related incidental work. With a diligent effort by Clean Harbors, on August 22, 2013, the Airport was able to open the affected pump station, while fully meeting the RWQCB's requirements for the emergency clean-up.

Although the Airport successfully completed the emergency clean-up, contamination remains in the soil, possibly sediment within the storm drainage system and potentially in the ground water. As with other environmental contamination at the Airport, the discharging party is responsible for the remediation. Airport Staff has met with Asiana Airlines' representatives to create a procedure for the full remediation process. Staff expects to receive the investigation plan from Asiana Airlines' consultant within the next few weeks.

Airport Staff initially estimated that the services provided by Clean Harbors to remove the visibly contaminated soil and to do the emergency clean-up of the storm drainage system would be approximately \$500,000. However, after the damaged aircraft was removed and Staff and Clean Harbors were able to more fully assess the area, it was determined that a more extensive amount of complicated clean-up work would be necessary. To date, Clean Harbors has invoiced \$867,597 for this work. It is expected that the total cost for Clean Harbors will not exceed \$1,000,000.

Conclusion

At an upcoming Board of Supervisors meeting, the Director will request the approval of the emergency contract, Contract No. 9394, Emergency Response Agreement with Clean Harbors Environmental Services, in an amount not-to-exceed \$1,000,000 for performed services necessitated by the crash of Asiana Airlines Flight 214.


John L. Martin
Airport Director



San Francisco International Airport

July 11, 2013

Mr. Larry Mazzola
President
San Francisco Airport Commission
P. O. Box 8097
San Francisco, CA 94128

Subject: Emergency Contracts for Repairs Necessitated by Crash of Asiana Airlines Flight 214

Dear Mr. Mazzola:

As you are aware, at approximately 11:28 a.m. on Saturday, July 6, 2013, Asiana Airlines Flight 214 attempted to land on runway 28L and crashed. I am writing to advise you that circumstances necessitate the award of emergency contracts for recovery, repair, and remediation work pursuant to San Francisco Administrative Code Sections 6.60 and 21.15 due to the extensive property damage to San Francisco International Airport.

The crash impacted the seawall, the runway, the runway safety areas, airfield lighting infrastructure, and FAA navigational aids. In addition, leaking jet fuel and the fire suppression agent used to put out the fire has resulted in contaminated soil on the infield and has entered our storm drainage system. The repair work will likely include, among other things, grinding and paving the runway and runway safety area, restriping damaged paint markings, repairing the airfield lighting system, repairing the FAA navigational aids, remediating and properly disposing of contaminated water and soil, regrading infield turf areas, flight checking FAA navigational aids, and tracking and accounting for all costs incurred.

We are still in the process of determining the exact scope of the recovery, repair, and remediation work that will be needed. At this point, we believe an appropriate budget for this work is \$2 million.

Your approval is required prior to the commencement of emergency public work projects that are estimated to exceed \$250,000 (Section 6.60 Emergency Repairs, Work and Contracts) or general services or procurements that are estimated to exceed \$100,000 (Section 21.15 Emergency Procurement Procedures).

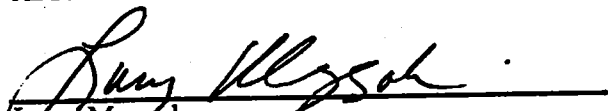
Once we have a more detailed scope of work and costs for repair and remediation, we will submit the contract(s) to the Commission for approval. The approval of the Board of Supervisors will also be obtained for any contract in excess of \$250,000 (under Chapter 6) or \$100,000 (under Chapter 21) in accordance with Administrative Code Sections 6.60 and 21.15, as appropriate.

Kindly indicate your approval by signing below. If you should have any questions or would like to discuss this matter, please do not hesitate to call me.

Sincerely,


John L. Martin
Airport Director

APPROVED:


Larry Mazzola
Airport Commission President

cc: Ben Rosenfield, Controller

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

EDWIN M. LEE
MAYOR

LARRY MAZZOLA
PRESIDENT

LINDA S. CRAYTON
VICE PRESIDENT

ELEANOR JOHNS

RICHARD J. GUGGENHIME

PETER A. STERN

JOHN L. MARTIN
AIRPORT DIRECTOR



INVOICE
Invoice No 1000090271

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services, Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
City & County Of San Francisco Airport Commission
San Francisco International Airport
San Francisco, CA 94128

Job Description: Transportation & Disposal to Seaport (Denbeste)

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
29 Jul 2013	1000090271	SA5779	4B7498150	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
29 Jul 2013	4B7498150-001	DISPOSAL	Transportation & Disposal to Seaport (Denbeste)	\$225,048.01
			SUBTOTAL	\$225,048.01
			TAX	\$0.00
			PLEASE PAY THIS AMOUNT → INVOICE TOTAL	\$225,048.01

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000090271

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
17 Jul 2013								
BOL200212 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200212	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200213 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200213	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200217 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,000	GAL	4,000.000	GAL	0.6800	\$2,720.00
BOL200217	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200224 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200224	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
18 Jul 2013								
BOL200210 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200210	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200211 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200211	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200214 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200214	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200216 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200216	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200222 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200222	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200223 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00



INVOICE
Invoice No 1000090271

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL200223	TRAN	500-1368 TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
19 Jul 2013								
BOL134301 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL134301	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134302 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL134302	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200218 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200218	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200219 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200219	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200220 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200220	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200221 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200221	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
22 Jul 2013								
BOL134303 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL134303	TRAN	TRANSPORTATION			7.500	HR	168.7500	\$1,265.63
BOL200226 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200226	TRAN	TRANSPORTATION			7.500	HR	168.7500	\$1,265.63
23 Jul 2013								
BOL200227 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00



INVOICE
Invoice No 1000090271

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL200227	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200250 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200250	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200251 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200251	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200252 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200252	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200253 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200253	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200254 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200254	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
24 Jul 2013								
BOL200229 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200229	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200230 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200230	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200244 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200244	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200245 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200245	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200246 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00



INVOICE
Invoice No 1000090271

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL200246	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200247 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200247	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200248 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200248	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200249 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200249	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200255 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200255	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
25 Jul 2013								
BOL200240 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200240	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200241 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200241	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200242 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200242	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200243 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200243	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
26 Jul 2013								
BOL200231 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200231	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50



INVOICE
Invoice No 1000090271

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL200232 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200232	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200238 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200238	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200239 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200239	TRAN	TRANSPORTATION			8.000	HR	168.7500	\$1,350.00
29 Jul 2013								
	TANKCLEAN	Tank Washout			1.000	EA	432.0000	\$432.00
BOL200233 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200233	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200235 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200235	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200236 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200236	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200237 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200237	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
	FEE	Recovery Fee			193,174.260	EA	0.1650	\$31,873.75
							SUBTOTAL	\$225,048.01
							TAX	\$0.00
							TASK TOTAL	\$225,048.01



INVOICE
Invoice No 1000090814

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

*If you have any questions regarding this invoice, please
contact your customer service representative at the
telephone number listed above*

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
City & County Of San Francisco Airport
Commission
San Francisco International Airport
San Francisco, CA 94128

Job Description: Transportation & Disposal to Seaport

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
01 Aug 2013	1000090814	SA5779	4B7569243	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
01 Aug 2013	4B7569243-002	DISPOSAL	Transportation & Disposal to Seaport	\$11,189.83
SUBTOTAL				\$11,189.83
TAX				\$0.00
PLEASE PAY THIS AMOUNT → INVOICE TOTAL				\$11,189.83

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000090814

TASK 4B7569243-002 - Transportation & Disposal to Seaport

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
26 Jul 2013								
BOL759448 2	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,500	GAL	5,500.000	GAL	0.6800	\$3,740.00
BOL759448	TRAN	TRANSPORTATION			6.750	HR	140.0000	\$945.00
BOL759450 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	6,000	GAL	6,000.000	GAL	0.6800	\$4,080.00
BOL759450	TRAN	TRANSPORTATION 6 hour minimum			6.000	HR	140.0000	\$840.00
	FEE	Recovery Fee			9,605.000	EA	0.1650	\$1,584.83
							SUBTOTAL	\$11,189.83
							TAX	\$0.00
							TASK TOTAL	\$11,189.83



INVOICE
 Invoice No 1000097315
 Revision 1 of 1000086925

REMIT TO:
 Clean Harbors Env. Services
 PO Box 3442
 Boston, MA 02241-3442

OFFICE:
 Clean Harbors Environmental Services,
 Inc
 4101 Industrial Way
 Benicia, CA 94510
 (707) 747-6699

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

SOLD TO:
 Jennifer Acton
 San Francisco International Airport-BPPP
 918 Clearwater Drive
 San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
 San Francisco International Airport-BPPP
 918 Clearwater Drive
 San Francisco, CA 94128

Job Description: Emergency Response

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
15 Jul 2013	1000097315	SA5779	4B7424786	93-93	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
31 Jul 2013	4B7424786-001	GENERAL	Emergency Response	\$34,081.45

SUBTOTAL \$34,081.45

TAX \$959.06

PLEASE PAY THIS AMOUNT → INVOICE TOTAL \$35,040.51

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
 Invoice No 1000097315
 Revision 1 of 1000086925

TASK 4B7424786-001 - Emergency Response

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
08 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			7.000	HR	21.0000	\$147.00
	PPEC3	Level C w/CPF3 or Saranex Suit/Changeout			2.000	EA	75.0000	\$150.00
	SUPOT	Supervisor, Overtime			7.000	HR	154.5000	\$1,081.50
	EOOT	Equipment Operator, Overtime			7.000	HR	111.0000	\$777.00
	DM5POLY	5 Gal / 20 Litre Poly Drum 1H2/Y1.5/60			2.000	EA	22.0000	\$44.00
	SORBPAD	Absorbent Pad (101 Grade) 100/bale			1.000	BALE	127.0000	\$127.00
	SORBBOOM3	Absorbent Boom, 3in x 4ft			5.000	EA	8.0000	\$40.00
	MATERIAL2	Deluxe Restroom Sanitation rental and delivery			1.000	EA	303.7500	\$303.75
	ANTIFOAM	Antifoam B			55.000	GAL	25.0000	\$1,375.00
	ENVIRONMEN	Vacuum Truck and Operator - 15 hrs			1.000	EA	2,179.7640	\$2,179.76
	MOBE-RENTA	Delivery of tank DB4304			7.000	HR	148.5000	\$1,039.50
	BERMS	Berm for tank DB4304			24.000	DAY	29.7000 T	\$712.80
09 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			14.500	HR	21.0000	\$304.50
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			2.000	EA	30.0000	\$60.00
	TKPU	Pickup/Van/Car/Crew Cab			10.000	HR	21.0000	\$210.00
	SUP	Supervisor			8.000	HR	103.0000	\$824.00
	SUPOT	Supervisor, Overtime			6.500	HR	154.5000	\$1,004.25
	FT	Field Technician			8.000	HR	59.0000	\$472.00
	FTOT	Field Technician Overtime			6.500	HR	88.5000	\$575.25
	SUP	Supervisor			1.000	HR	103.0000	\$103.00
	SUPOT	Supervisor, Overtime			9.000	HR	154.5000	\$1,390.50
	EO	Equipment Operator			1.000	HR	74.0000	\$74.00
	EOOT	Equipment Operator, Overtime			9.000	HR	111.0000	\$999.00
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	MOBE-RENTA	Delivery of tank DB4128			4.500	HR	148.5000	\$668.25
	BERMS	Berm for tank DB4128			23.000	DAY	29.7000 T	\$683.10
10 Jul 2013								
	MOBE-RENTA	Delivery of tank DB4401			5.500	HR	148.5000	\$816.75
	BERMS	Berm for tank DB4401			22.000	DAY	29.7000 T	\$653.40
15 Jul 2013								
	MOBE-RENTA	Delivery of Frac: DB4070MI			5.000	HR	148.5000	\$742.50
	BERMS	Berm rental of Frac: DB4070MI			17.000	DAY	29.7000 T	\$504.90
	MOBE-RENTA	Delivery of Frac: DB4224MI			5.500	HR	148.5000	\$816.75
	BERMS	Berm rental of Frac: DB4224MI			17.000	DAY	29.7000 T	\$504.90
18 Jul 2013								
	MOBE-RENTA	Delivery of Frac: DB4139			6.500	HR	148.5000	\$965.25
	BERMS	Berm rental of Frac: DB4139			14.000	DAY	29.7000 T	\$415.80
	MOBE-RENTA	Delivery of Frac: DB4375			6.500	HR	148.5000	\$965.25
	BERMS	Berm rental of Frac: DB4375			14.000	DAY	29.7000 T	\$415.80
31 Jul 2013								
	FRAC	Container Rental: #DB4401 07/10/2013 - 07/31/2013			22.000	DAY	54.0000 T	\$1,188.00



INVOICE
Invoice No 1000097315
Revision 1 of 1000086925

TASK 4B7424786-001 - Emergency Response

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	FRAC	Container Rental: #DB4070MI 07/15/2013 - 07/31/2013			17.000	DAY	54.0000 T	\$918.00
	FRAC	Container Rental: #DB4224MI 07/15/2013 - 07/31/2013			17.000	DAY	54.0000 T	\$918.00
	FRAC	Container Rental: #DB4375 07/18/2013 - 07/31/2013			14.000	DAY	54.0000 T	\$756.00
	FRAC	Container Rental: #DB4139 07/18/2013 - 07/31/2013			14.000	DAY	54.0000 T	\$756.00
	FRAC	Container Rental: #DB4304 07/08/2013 - 07/31/2013			24.000	DAY	54.0000 T	\$1,296.00
	FRAC	Container Rental: #DB4128 07/09/2013 - 07/31/2013			23.000	DAY	54.0000 T	\$1,242.00
	FEE	Recovery Fee			29,254.460	EA	0.1650	\$4,826.99
							SUBTOTAL	\$34,081.45
							TAX	\$959.06
							TASK TOTAL	\$35,040.51

T indicates SALES TAXABLE ITEM



INVOICE
Invoice No 1000102783

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

*If you have any questions regarding this invoice, please
contact your customer service representative at the
telephone number listed above*

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128

Job Description: Field Services Labor and Waste

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
31 Jul 2013	1000102783	SA5779	4B7448156	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
31 Jul 2013	4B7448156-001	GENERAL	Field Services Labor and Waste	\$70,190.80
31 Jul 2013	4B7448156-002	GENERAL	Jetter Truck & Crew to Clean Lines	\$64,860.50
21 Jul 2013	4B7448156-003	GENERAL	Video Inspect Drain Lines	\$3,861.98
15 Jul 2013	4B7448156-005	GENERAL	Video Inspect 1500' Storm Drain	\$2,201.85
30 Jul 2013	4B7448156-006	GENERAL	Video Inspection Services	\$4,865.69

SUBTOTAL \$145,980.82

TAX \$178.92

PLEASE PAY THIS AMOUNT → INVOICE TOTAL \$146,159.74

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000102783

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
08 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			18.000	HR	168.7500	\$3,037.50
10 Jul 2013								
	TRACTRL2CN	Rolloff Two Can Trailer			4.500	HR	82.0000	\$369.00
	EO	Equipment Operator			4.500	HR	61.0000	\$274.50
11 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			13.500	HR	21.0000	\$283.50
	BOBCA	Bobcat Loader/Mini Excavator			13.500	HR	78.0000	\$1,053.00
	EXCAV	Excavator, 20-30 Ton			13.500	HR	100.0000	\$1,350.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			5.000	EA	30.0000	\$150.00
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	TKPU	Pickup/Van/Car/Crew Cab			18.000	HR	21.0000	\$378.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			5.500	HR	130.5000	\$717.75
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			10.000	HR	73.5000	\$735.00
	FT	Field Technician			7.000	HR	49.0000	\$343.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			10.000	HR	91.5000	\$915.00
	MATERIAL2	Misc Material			1.000	EA	76.9500	\$76.95
	DM5CPOLY	5 Gal / 20 Litre Closed Poly Drum 1H1/Y1.8/170			5.000	EA	29.0000	\$145.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	CAM17WW	Analytical: CAM 17			4.000	EA	166.0500	\$664.20
	TSSWW	Analytical: Specific Conductivity			4.000	EA	27.0000	\$108.00
	TPHSO	Analytical: TEPHs			4.000	EA	67.5000	\$270.00
	VPHSTD	Analytical: VOCs			4.000	EA	148.5000	\$594.00
	VACT&OP	Vac Truck & Operator on-site			8.500	HR	168.7500	\$1,434.38
12 Jul 2013								
	EXCAV	Excavator, 20-30 Ton			9.500	HR	100.0000	\$950.00
	BOBCA	Bobcat Loader/Mini Excavator			9.500	HR	78.0000	\$741.00
	TKPU	Pickup/Van/Car/Crew Cab			13.500	HR	21.0000	\$283.50
	TKPU	Pickup/Van/Car/Crew Cab			10.500	HR	21.0000	\$220.50
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			5.000	EA	30.0000	\$150.00
	TRACTROLSJ	Rolloff Straightjob			14.000	HR	82.0000	\$1,148.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			2.500	HR	130.5000	\$326.25
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			1.500	HR	91.5000	\$137.25
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			6.000	HR	73.5000	\$441.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00



INVOICE
Invoice No 1000102783

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	EOOT	Equipment Operator, Overtime			6.000	HR	91.5000	\$549.00
	LINRO	Rolloff Poly Liner			1.000	EA	78.0000	\$78.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	CAM17SO	Analytical: CAM 17			8.000	EA	166.0500	\$1,328.40
	TPHSO	Analytical: TEPHs			8.000	EA	67.5000	\$540.00
	FLSHPT	Analytical: Flash Point			2.000	EA	60.7500	\$121.50
	CAM17SO	Analytical: CAM 17			20.000	EA	166.0500	\$3,321.00
	FLSHPT	Analytical: COD			6.000	EA	48.6000	\$291.60
	TPHSO	Analytical: TEPHs			20.000	EA	67.5000	\$1,350.00
	VPHSTD	Analytical: VOCs			6.000	EA	148.5000	\$891.00
	VACT&OP	Vac Truck & Operator on-site			6.500	HR	168.7500	\$1,096.88
13 Jul 2013								
	TRACTROLSJ	Rolloff Straightjob			3.000	HR	82.0000	\$246.00
	TKPU	Pickup/Van/Car/Crew Cab			2.500	HR	21.0000	\$52.50
	EO	Equipment Operator			3.000	HR	61.0000	\$183.00
	EO	Equipment Operator			2.500	HR	61.0000	\$152.50
	SUP	Supervisor			2.500	HR	87.0000	\$217.50
15 Jul 2013								
	TRACTVAC	Tractor w/Vacuum Trailer			6.500	HR	84.0000	\$546.00
	FT	Field Technician			6.500	HR	49.0000	\$318.50
	EO	Equipment Operator			6.500	HR	61.0000	\$396.50
16 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			12.500	HR	168.7500	\$2,109.38
17 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			7.500	HR	21.0000	\$157.50
	SUP	Supervisor			5.000	HR	87.0000	\$435.00
	SUPOT	Supervisor, Overtime			2.000	HR	130.5000	\$261.00
	FT	Field Technician			1.500	HR	49.0000	\$73.50
	FTOT	Field Technician Overtime			6.000	HR	73.5000	\$441.00
	60DX40A-ST	6X4 Iron Adapter			1.000	EA	242.5005	\$242.50
	40DX30A-ST	4X3 Iron Adapter			1.000	EA	88.8705	\$88.87
	FIREEQUIP	Fire Hose Adapter			1.000	EA	51.5700	\$51.57
	VACT&OP	Vac Truck & Operator on-site			13.500	HR	168.7500	\$2,278.13
18 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	VACT&OP	Vac Truck & Operator on-site			14.000	HR	168.7500	\$2,362.50
19 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			5.000	HR	168.7500	\$843.75
20 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			11.000	HR	168.7500	\$1,856.25
22 Jul 2013								



INVOICE
Invoice No 1000102783

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	TKPU	Pickup/Van/Car/Crew Cab			14.000	HR	21.0000	\$294.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			6.000	HR	73.5000	\$441.00
23 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
24 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
25 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			13.000	HR	21.0000	\$273.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			5.000	HR	73.5000	\$367.50
26 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			13.000	HR	21.0000	\$273.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			5.000	HR	73.5000	\$367.50
29 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			12.000	HR	21.0000	\$252.00
	TKUTIL	Stake Body/Utility Truck			5.500	HR	37.0000	\$203.50
	TRACTROLSJ	Rolloff Straightjob			5.500	HR	82.0000	\$451.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.000	HR	73.5000	\$294.00
	EO	Equipment Operator			5.500	HR	61.0000	\$335.50
	EO	Equipment Operator			5.500	HR	61.0000	\$335.50
30 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			11.000	HR	168.7500	\$1,856.25
31 Jul 2013								
	VACT&OP	Vac Truck & Operator on-site			9.000	HR	168.7500	\$1,518.75
	ROLLOFFC	Container Rental: #CHHP20417 07/10/2013 - 07/31/2013			22.000	DAY	23.0000 T	\$506.00
	ROLLOFFC	Container Rental: #CHHP20425 07/10/2013 - 07/31/2013			22.000	DAY	23.0000 T	\$506.00
	ROLLOFFC	Container Rental: #CHHP20023 07/12/2013 - 07/31/2013			20.000	DAY	23.0000 T	\$460.00
	DEWATERBOX	Container Rental: #CHDH20001 07/29/2013 - 07/31/2013			3.000	DAY	172.0000 T	\$516.00
	FEE	Recovery Fee			60,249.610	EA	0.1650	\$9,941.19
							SUBTOTAL	\$70,190.80
							TAX	\$178.92
							TASK TOTAL	\$70,369.72



INVOICE
Invoice No 1000102783

TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
16 Jul 2013								
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	VACJETROD	Vactor with Jet Rodder			3.500	HR	112.0000	\$392.00
	TKPU	Pickup/Van/Car/Crew Cab			3.500	HR	21.0000	\$73.50
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			4.000	EA	30.0000	\$120.00
	BOBCA	Bobcat Loader/Mini Excavator			3.500	HR	78.0000	\$273.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	EO	Equipment Operator			3.500	HR	61.0000	\$213.50
	SUP	Supervisor			3.500	HR	87.0000	\$304.50
	FT	Field Technician			3.500	HR	49.0000	\$171.50
17 Jul 2013								
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	BOBCA	Bobcat Loader/Mini Excavator			9.000	HR	78.0000	\$702.00
	VACJETROD	Vactor with Jet Rodder			8.500	HR	112.0000	\$952.00
	TKPU	Pickup/Van/Car/Crew Cab			9.000	HR	21.0000	\$189.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			4.000	EA	30.0000	\$120.00
	VACJETROD	Vactor with Jet Rodder			3.000	HR	112.0000	\$336.00
	TKPU	Pickup/Van/Car/Crew Cab			3.000	HR	21.0000	\$63.00
	TKPU	Pickup/Van/Car/Crew Cab			3.000	HR	21.0000	\$63.00
	SUP	Supervisor			4.500	HR	87.0000	\$391.50
	SUPOT	Supervisor, Overtime			4.500	HR	130.5000	\$587.25
	FT	Field Technician			4.500	HR	49.0000	\$220.50
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	EO	Equipment Operator			4.500	HR	61.0000	\$274.50
	EOOT	Equipment Operator, Overtime			4.000	HR	91.5000	\$366.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	FTOT	Field Technician Overtime			5.000	HR	73.5000	\$367.50
	FT	Field Technician			2.500	HR	49.0000	\$122.50
	SUP	Supervisor			3.000	HR	87.0000	\$261.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	EO	Equipment Operator			3.000	HR	61.0000	\$183.00
18 Jul 2013								
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	VACJETROD	Vactor with Jet Rodder			12.000	HR	112.0000	\$1,344.00
	TKPU	Pickup/Van/Car/Crew Cab			9.500	HR	21.0000	\$199.50
	TKPU	Pickup/Van/Car/Crew Cab			9.500	HR	21.0000	\$199.50
	TKPU	Pickup/Van/Car/Crew Cab			3.000	HR	21.0000	\$63.00
	TKPU	Pickup/Van/Car/Crew Cab			3.000	HR	21.0000	\$63.00
	PPEC2	Level C w/CPF1,2 or Polytyvec/Changeout			5.000	EA	60.0000	\$300.00
	BOBCA	Bobcat Loader/Mini Excavator			9.500	HR	78.0000	\$741.00
	EO	Equipment Operator			3.000	HR	61.0000	\$183.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00



INVOICE
Invoice No 1000102783

TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	EOOT	Equipment Operator, Overtime			1.000	HR	91.5000	\$91.50
	SUP	Supervisor			5.000	HR	87.0000	\$435.00
	SUPOT	Supervisor, Overtime			4.500	HR	130.5000	\$587.25
	FT	Field Technician			5.000	HR	49.0000	\$245.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	FT	Field Technician			5.000	HR	49.0000	\$245.00
	FTOT	Field Technician Overtime			2.500	HR	73.5000	\$183.75
	FT	Field Technician			5.500	HR	49.0000	\$269.50
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	SUP	Supervisor			3.000	HR	87.0000	\$261.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	FT	Field Technician			2.500	HR	49.0000	\$122.50
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00

19 Jul 2013

	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	BOBCA	Bobcat Loader/Mini Excavator			11.500	HR	78.0000	\$897.00
	TKPU	Pickup/Van/Car/Crew Cab			11.500	HR	21.0000	\$241.50
	TKPU	Pickup/Van/Car/Crew Cab			12.000	HR	21.0000	\$252.00
	TKPU	Pickup/Van/Car/Crew Cab			11.500	HR	21.0000	\$241.50
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	ENTRY	Confined Space Entry Gear (Retrieval & Rescue Equip)			1.000	DAY	364.0000	\$364.00
	VACJETROD	Vector with Jet Rodder			9.500	HR	112.0000	\$1,064.00
	SUP	Supervisor			5.000	HR	87.0000	\$435.00
	SUPOT	Supervisor, Overtime			6.500	HR	130.5000	\$848.25
	FT	Field Technician			5.000	HR	49.0000	\$245.00
	FTOT	Field Technician Overtime			6.500	HR	73.5000	\$477.75
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			1.500	HR	91.5000	\$137.25
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.000	HR	73.5000	\$294.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			4.000	HR	91.5000	\$366.00
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00

20 Jul 2013

	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00

21 Jul 2013

	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00

22 Jul 2013

	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00

23 Jul 2013



INVOICE
Invoice No 1000102783

TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
24 Jul 2013								
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
25 Jul 2013								
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
26 Jul 2013								
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
27 Jul 2013								
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
28 Jul 2013								
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
29 Jul 2013								
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
30 Jul 2013								
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	TKPU	Pickup/Van/Car/Crew Cab			13.500	HR	21.0000	\$283.50
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			4.000	EA	30.0000	\$120.00
	VACSJ	Vacuum Truck, Straight			13.500	HR	64.0000	\$864.00
	VACJETROD	Vactor with Jet Rodder			13.500	HR	112.0000	\$1,512.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			5.500	HR	130.5000	\$717.75
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			5.500	HR	73.5000	\$404.25
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25

31 Jul 2013



INVOICE
Invoice No 1000102783

TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	VACSJ	Vacuum Truck, Straight			10.500	HR	64.0000	\$672.00
	TKPU	Pickup/Van/Car/Crew Cab			10.500	HR	21.0000	\$220.50
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	VACJETROD	Vactor with Jet Rodder			10.500	HR	112.0000	\$1,176.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			2.500	HR	91.5000	\$228.75
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			2.500	HR	130.5000	\$326.25
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			2.500	HR	91.5000	\$228.75
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	FEE	Recovery Fee			55,674.250	EA	0.1650	\$9,186.25
SUBTOTAL								\$64,860.50
TAX								\$0.00
TASK TOTAL								\$64,860.50

TASK 4B7448156-003 - Video Inspect Drain Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
20 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			3.000	DAY	21.0000	\$63.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	FT	Field Technician			3.000	HR	49.0000	\$147.00
	SUP	Supervisor			3.000	HR	87.0000	\$261.00
	EO	Equipment Operator			3.000	HR	61.0000	\$183.00
21 Jul 2013								
	TKPU	Pickup/Van/Car/Crew Cab			5.500	HR	21.0000	\$115.50
	TKPU	Pickup/Van/Car/Crew Cab			9.000	HR	21.0000	\$189.00
	FT	Field Technician			5.500	HR	49.0000	\$269.50
	SUP	Supervisor			5.500	HR	87.0000	\$478.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			1.000	HR	73.5000	\$73.50
	FT	Field Technician			5.500	HR	49.0000	\$269.50
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			1.000	HR	91.5000	\$91.50
	FEE	Recovery Fee			3,315.000	EA	0.1650	\$546.98
SUBTOTAL								\$3,861.98
TAX								\$0.00
TASK TOTAL								\$3,861.98

TASK 4B7448156-005 - Video Inspect 1500' Storm Drain

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
15 Jul 2013								
	VIDEOINSPE	Video Storm Drains			8.000	HR	236.2500	\$1,890.00



INVOICE
Invoice No 1000102783

TASK 4B7448156-005 - Video Inspect 1500' Storm Drain

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	FEE	Recovery Fee			1,890.000	EA	0.1650	\$311.85
							SUBTOTAL	\$2,201.85
							TAX	\$0.00
							TASK TOTAL	\$2,201.85

TASK 4B7448156-006 - Video Inspection Services

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
		30 Jul 2013						
	MATERIAL2	Mainline Video Inspection 11.25 Hours			1.000	EA	4,176.5600	\$4,176.56
	FEE	Recovery Fee			4,176.560	EA	0.1650	\$689.13
							SUBTOTAL	\$4,865.69
							TAX	\$0.00
							TASK TOTAL	\$4,865.69

T indicates SALES TAXABLE ITEM

Invoice Date: 15 Aug 2013



INVOICE
Invoice No 1000124661

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

EIN: 04-2698999

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
City & County Of San Francisco Airport
Commission
San Francisco International Airport
San Francisco, CA 94128

Job Description: Transportation & Disposal to Seaport (Denbeste)

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
12 Aug 2013	1000124661	SA5779	4B7498150	93-94 partial billing	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
23 Aug 2013	4B7498150-001	DISPOSAL	Transportation & Disposal to Seaport (Denbeste)	\$208,518.27
SUBTOTAL				\$208,518.27
TAX				\$0.00
PLEASE PAY THIS AMOUNT → INVOICE TOTAL				\$208,518.27

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000124661

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
01 Aug 2013								
BOL759461 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,900	GAL	4,900.000	GAL	0.6800	\$3,332.00
BOL759461	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759469 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759469	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
02 Aug 2013								
BOL759470 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759470	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759471 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759471	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759472 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759472	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759473 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759473	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759474 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759474	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759475 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759475	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759486 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759486	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759487 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00



INVOICE
Invoice No 1000124661

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL759487	TRAN	500-1368 TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
05 Aug 2013								
BOL200234 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL200234	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759476 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759476	TRAN	TRANSPORTATION			6.500	HR	168.7500	\$1,096.88
BOL759483 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759483	TRAN	TRANSPORTATION			6.500	HR	168.7500	\$1,096.88
BOL759485 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759485	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
06 Aug 2013								
BOL134304 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134304	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134305 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134305	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759477 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759477	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759478 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759478	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759479 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759479	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50



INVOICE
Invoice No 1000124661

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL759480 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759480	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759481 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759481	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
07 Aug 2013								
	SLDSURCHG	SOLID SURCHARGE			100.000	GAL	1.3500	\$135.00
BOL134306 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134306	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134307 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,000	GAL	4,000.000	GAL	0.6800	\$2,720.00
BOL134307	TRAN	TRANSPORTATION			11.000	HR	168.7500	\$1,856.25
BOL134308 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134308	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134309 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134309	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134310 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134310	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
08 Aug 2013								
BOL134311 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	2,500	GAL	2,500.000	GAL	0.6800	\$1,700.00
BOL134311	TRAN	TRANSPORTATION			14.500	HR	168.7500	\$2,446.88
BOL134312 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,500	GAL	4,500.000	GAL	0.6800	\$3,060.00
BOL134312	TRAN	TRANSPORTATION			9.000	HR	168.7500	\$1,518.75
09 Aug 2013								
BOL134313	DISPSL /	Waste Water with Trace Jet Fuel and	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00



INVOICE
Invoice No 1000124661

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
1	A23	AFFF 500-1368						
BOL134313	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134314 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134314	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL134317 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL134317	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759458 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759458	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
12 Aug 2013								
	TANKWASH	TRANSPORTER TRUCK WASH			1.000	EA	255.0000	\$255.00
BOL459456 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	3,000	GAL	3,000.000	GAL	0.6800	\$2,040.00
BOL459456	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759453 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759453	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759457 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL759457	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
16 Aug 2013								
	TANKWASH	TRANSPORTER TRUCK WASH			1.000	EA	255.0000	\$255.00
	TANKWASH	TRANSPORTER TRUCK WASH			1.000	EA	255.0000	\$255.00
BOL200257 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL200257	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL759482 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759482	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50

23 Aug 2013



INVOICE
Invoice No 1000124661

TASK 4B7498150-001 - Transportation & Disposal to Seaport (Denbeste)

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
BOL200258 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL200258	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200259 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL200259	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200261 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL200261	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
BOL200262 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	5,000	GAL	5,000.000	GAL	0.6800	\$3,400.00
BOL200262	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	HR	168.7500	\$1,012.50
	FEE	Recovery Fee			178,985.640	EA	0.1650	\$29,532.63
							SUBTOTAL	\$208,518.27
							TAX	\$0.00
							TASK TOTAL	\$208,518.27



INVOICE
Invoice No 1000124667

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

EIN: 04-2698999

*If you have any questions regarding this invoice, please
contact your customer service representative at the
telephone number listed above*

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
City & County Of San Francisco Airport
Commission
San Francisco International Airport
San Francisco, CA 94128

Job Description: Transportation & Disposal Services

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
06 Aug 2013	1000124667	SA5779	4B7569243	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
30 Aug 2013	4B7569243-002	DISPOSAL	Transportation & Disposal to Seaport	\$55,328.18
16 Aug 2013	4B7569243-003	DISPOSAL	Transportation & Disposal to Altamont	\$4,139.31
23 Aug 2013	4B7569243-004	DISPOSAL	Transportation & Disposal to Altamont	\$1,946.06
SUBTOTAL				\$61,413.55
TAX				\$0.00
PLEASE PAY THIS AMOUNT → INVOICE TOTAL				\$61,413.55

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000124667

TASK 4B7569243-002 - Transportation & Disposal to Seaport

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
01 Aug 2013								
BOL759460 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,900	GAL	4,900.000	GAL	0.6800	\$3,332.00
BOL759460	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
BOL759462 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,900	GAL	4,900.000	GAL	0.6800	\$3,332.00
BOL759462	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
BOL759468 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759468	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
06 Aug 2013								
BOL759451 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759451	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
BOL759452 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759452	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
BOL759459 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759459	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
14 Aug 2013								
BOL759454 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,800	GAL	4,800.000	GAL	0.6800	\$3,264.00
BOL759454	TRAN	TRANSPORTATION			7.500	EA	140.0000	\$1,050.00
21 Aug 2013								
BOL200264 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,500	GAL	4,500.000	GAL	0.6800	\$3,060.00
BOL200264	TRAN	TRANSPORTATION			12.500	EA	140.0000	\$1,750.00
23 Aug 2013								
BOL200265	DISPSL /	Waste Water with Trace Jet Fuel and	4,600	GAL	4,600.000	GAL	0.6800	\$3,128.00



INVOICE
Invoice No 1000124667

TASK 4B7569243-002 - Transportation & Disposal to Seaport

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
1	A23	AFFF 500-1368						
BOL200265	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
BOL200268 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,500	GAL	4,500.000	GAL	0.6800	\$3,060.00
BOL200268	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
28 Aug 2013								
BOL200270 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	4,500	GAL	4,500.000	GAL	0.6800	\$3,060.00
BOL200270	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
30 Aug 2013								
BOL200272 1	DISPSL / A23	Waste Water with Trace Jet Fuel and AFFF 500-1368	750	GAL	1.000	MIN	1,000.0000	\$1,000.00
BOL200272	TRAN	TRANSPORTATION 6 Hour Minimum			6.000	EA	140.0000	\$840.00
	FEE	Recovery Fee			47,492.000	EA	0.1650	\$7,836.18
							SUBTOTAL	\$55,328.18
							TAX	\$0.00
							TASK TOTAL	\$55,328.18

TASK 4B7569243-003 - Transportation & Disposal to Altamont

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
14 Aug 2013								
	DEM	Loading Demurrage			1.000	HR	103.0000	\$103.00
	DEMOFF	Off-loading Demurrage			0.250	HR	103.0000	\$25.75
081413SFO2 1	DISPSL / CNO	Hydrocarbon impacted Asphalt 614521CA	12	TON	12.160	TON	77.2500	\$939.36
081413SFO2	TRAN	TRANSPORTATION			1.000	EA	840.0000	\$840.00
16 Aug 2013								
081413SFO1 1	DISPSL / CNO	Hydrocarbon impacted Asphalt 614521CA	11	TON	10.420	TON	77.2500	\$804.95
081413SFO1	TRAN	TRANSPORTATION			1.000	EA	840.0000	\$840.00
	FEE	Recovery Fee			3,553.060	EA	0.1650	\$586.25
							SUBTOTAL	\$4,139.31
							TAX	\$0.00
							TASK TOTAL	\$4,139.31



INVOICE
Invoice No 1000124667

TASK 4B7569243-004 - Transportation & Disposal to Altamont

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
23 Aug 2013								
08232013 1	DISPSL / CNO	Hydrocarbon impacted Soil 614525CA	11	TON	10.750	TON	77.2500	\$830.44
08232013	TRAN	TRANSPORTATION			1.000	EA	840.0000	\$840.00
	FEE	Recovery Fee			1,670.440	EA	0.1650	\$275.62
							SUBTOTAL	\$1,946.06
							TAX	\$0.00
							TASK TOTAL	\$1,946.06



INVOICE
Invoice No 1000135630

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

EIN: 04-2698999

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
City & County Of San Francisco Airport
Commission
San Francisco International Airport
San Francisco, CA 94128

Job Description: Transportation & Disposal Services

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
03 Sep 2013	1000135630	SA5779	4B7569243	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
03 Sep 2013	4B7569243-002	DISPOSAL	Transportation & Disposal to Seaport	\$473.85
03 Sep 2013	4B7569243-006	DISPOSAL	Transportation & Disposal to Altamont	\$2,090.77
SUBTOTAL				\$2,564.62
TAX				\$0.00
PLEASE PAY THIS AMOUNT → INVOICE TOTAL				\$2,564.62

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000135630

TASK 4B7569243-002 - Transportation & Disposal to Seaport

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
03 Sep 2013								
	TANKWASH	TRANSPORTER TRUCK WASH			1.000	EA	405.0000	\$405.00
	FEE	Recovery Fee			405.000	EA	0.1700	\$68.85
							SUBTOTAL	\$473.85
							TAX	\$0.00
							TASK TOTAL	\$473.85

TASK 4B7569243-006 - Transportation & Disposal to Altamont

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
03 Sep 2013								
	DEM	Loading Demurrage			1.750	HR	103.0000	\$180.25
090313-SFO 1	DISPSL / CNO	Sand/Silt 614668CA	9	TON	8.930	TON	85.8600	\$766.73
090313-SFO	TRAN	TRANSPORTATION			1.000	EA	840.0000	\$840.00
	FEE	Recovery Fee			1,786.980	EA	0.1700	\$303.79
							SUBTOTAL	\$2,090.77
							TAX	\$0.00
							TASK TOTAL	\$2,090.77



INVOICE
Invoice No 1000138678

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

EIN: 04-2698999

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

JOB SITE/GENERATOR:
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128

Job Description: Field Services Labor and Waste

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
12 Sep 2013	1000138678	SA5779	4B7448156	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
12 Sep 2013	4B7448156-001	GENERAL	Field Services Labor and Waste	\$4,327.83

SUBTOTAL \$4,327.83

TAX \$0.00

PLEASE PAY THIS AMOUNT → INVOICE TOTAL \$4,327.83

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000138678

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
								12 Sep 2013
	ENG/INSPEC	Engineering Surveys, Utility Study on 7/11/13			4.000	HR	270.0000	\$1,080.00
	ENG/INSPEC	Engineering Surveys, Utility Study on 7/25/13			1.000	HR	189.0000	\$189.00
	ENG/INSPEC	Engineering Surveys, Utility Study on 8/3/13			9.000	HR	270.0000	\$2,430.00
	FEE	Recovery Fee			3,699.000	EA	0.1700	\$628.83
							SUBTOTAL	\$4,327.83
							TAX	\$0.00
							TASK TOTAL	\$4,327.83



INVOICE
Invoice No 1000139183

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

EIN: 04-2698999

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contact your customer service representative at the
telephone number listed above*

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

JOB SITE/GENERATOR:
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128

Job Description: Field Services Labor and Waste

** Payable in USD funds **

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
03 Sep 2013	1000139183	SA5779	4B7448156	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
03 Sep 2013	4B7448156-001	GENERAL	Field Services Labor and Waste	\$60,187.10
16 Aug 2013	4B7448156-002	GENERAL	Jetter Truck & Crew to Clean Lines	\$79,909.42
30 Aug 2013	4B7448156-004	GENERAL	Denbeste Frac Tank Delivery, Rental & Pickup	\$21,226.63
03 Aug 2013	4B7448156-006	GENERAL	Video Inspection Services	\$10,380.15

SUBTOTAL \$171,703.30

TAX \$1,630.38

PLEASE PAY THIS AMOUNT → INVOICE TOTAL \$173,333.68

Interest will be charged at a rate of 1.5% per month for all past due amounts.



INVOICE
Invoice No 1000139183

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
08 Jul 2013								
	HARDWAREMI	Misc Materials - Pedrotte Ace Hardware	1.000	EA	380.8215			\$380.82
01 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab	12.500	HR	21.0000			\$262.50
	VACJETROD	Vactor with Jet Rodder	9.000	HR	112.0000			\$1,008.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)	4.000	EA	30.0000			\$120.00
	TKPU	Pickup/Van/Car/Crew Cab	9.000	HR	21.0000			\$189.00
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	FTOT	Field Technician Overtime	4.500	HR	73.5000			\$330.75
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	FTOT	Field Technician Overtime	1.000	HR	73.5000			\$73.50
	SUP	Supervisor	8.000	HR	87.0000			\$696.00
	SUPOT	Supervisor, Overtime	1.000	HR	130.5000			\$130.50
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	FTOT	Field Technician Overtime	1.000	HR	73.5000			\$73.50
	EO	Equipment Operator	8.000	HR	61.0000			\$488.00
	EOOT	Equipment Operator, Overtime	1.000	HR	91.5000			\$91.50
	HTMISC	Misc. Handtools	1.000	DAY	34.0000			\$34.00
	MATERIAL2	Deluxe Restroom Sanitation for August	1.000	EA	168.7500			\$168.75
	HAULINGSVS	Structure Backfill Delivered	2.000	EA	472.5000			\$945.00
02 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab	13.500	HR	21.0000			\$283.50
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	FTOT	Field Technician Overtime	5.500	HR	73.5000			\$404.25
03 Aug 2013								
	MATERIAL2	Concrete foam, orange spray	1.000	EA	108.1100			\$108.11
	MATERIAL2	Sampling Equipment	1.000	EA	76.9900			\$76.99
04 Aug 2013								
	MATERIAL2	Orchard supply	1.000	EA	90.0200			\$90.02
05 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab	9.000	HR	21.0000			\$189.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)	2.000	EA	30.0000			\$60.00
	TKPU	Pickup/Van/Car/Crew Cab	7.500	HR	21.0000			\$157.50
	TKPU	Pickup/Van/Car/Crew Cab	8.000	HR	21.0000			\$168.00
	SUP	Supervisor	8.000	HR	87.0000			\$696.00
	SUPOT	Supervisor, Overtime	1.000	HR	130.5000			\$130.50
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	FT	Field Technician	7.500	HR	49.0000			\$367.50
	FT	Field Technician	8.000	HR	49.0000			\$392.00
	HTMISC	Misc. Handtools	1.000	DAY	34.0000			\$34.00
	MATERIAL2	Ice for Sample Pull	1.000	EA	8.8000			\$8.80
	PERDIEM3	Per Diem / Subsistence	1.000	DAY	205.0000			\$205.00
06 Aug 2013								



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Invoice No 1000139183

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	TKPU	Pickup/Van/Car/Crew Cab			8.000	HR	21.0000	\$168.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
09 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			10.000	HR	21.0000	\$210.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			2.000	HR	73.5000	\$147.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
12 Aug 2013								
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			1.000	EA	30.0000	\$30.00
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	SUP	Supervisor			4.000	HR	87.0000	\$348.00
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	MATERIAL2	Sampling Equipment			1.000	EA	3.8100	\$3.81
	MATERIAL2	Sampling Equipment			1.000	EA	72.6400	\$72.64
	EFFLUENTWW	Analytical: 24hr-Renewal Effluent Screen w/Sheepshead Minnow			1.250	EA	630.4500	\$788.06
	VOA1SO	Analytical: COD			2.000	EA	48.6000	\$97.20
	CAM17SO	Analytical: CAM 17			2.000	EA	166.0500	\$332.10
	TPHSO	Analytical: TEPHs			2.000	EA	67.5000	\$135.00
	CAMETHOD33	Analytical: VOCs			2.000	EA	148.5000	\$297.00
13 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	TRACTROLSJ	Rolloff Straightjob			5.500	HR	82.0000	\$451.00
	SUP	Supervisor			4.000	HR	87.0000	\$348.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	EO	Equipment Operator			5.500	HR	61.0000	\$335.50
	MATERIAL2	Sampling Equipment			1.000	EA	3.8100	\$3.81
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
14 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	TKPU	Pickup/Van/Car/Crew Cab			6.000	HR	21.0000	\$126.00
	VACJETROD	Vactor with Jet Rodder			6.000	HR	112.0000	\$672.00
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			2.000	EA	30.0000	\$60.00
	VACJETROD	Vactor with Jet Rodder			4.500	HR	112.0000	\$504.00
	SUP	Supervisor			4.000	HR	87.0000	\$348.00
	EO	Equipment Operator			6.000	HR	61.0000	\$366.00
	FT	Field Technician			6.000	HR	49.0000	\$294.00
	EO	Equipment Operator			6.000	HR	61.0000	\$366.00
	EO	Equipment Operator			2.000	HR	61.0000	\$122.00
	EOOT	Equipment Operator, Overtime			2.500	HR	91.5000	\$228.75
	EO	Equipment Operator			2.000	HR	61.0000	\$122.00
	EOOT	Equipment Operator, Overtime			3.000	HR	91.5000	\$274.50
	SUP	Supervisor			4.000	HR	87.0000	\$348.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	MATERIAL2	Ice for Sample Pull			1.000	EA	3.8100	\$3.81



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TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	ROLLOFFC	Container Rental: #CHHP20417 08/01/2013 - 08/14/2013			14.000	DAY	23.0000 T	\$322.00
15 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	SUP	Supervisor			4.000	HR	87.0000	\$348.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
16 Aug 2013								
	ROLLOFFC	Container Rental: #CHHP20023 08/01/2013 - 08/16/2013			16.000	DAY	23.0000 T	\$368.00
19 Aug 2013								
	TRACTVAC	Tractor w/Vacuum Trailer			11.500	HR	84.0000	\$966.00
	TKPU	Pickup/Van/Car/Crew Cab			8.000	HR	21.0000	\$168.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			3.500	HR	91.5000	\$320.25
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			0.500	HR	130.5000	\$65.25
21 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			2.000	HR	21.0000	\$42.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			3.000	EA	30.0000	\$90.00
	EO	Equipment Operator			2.000	HR	61.0000	\$122.00
	FOR	Foreman			2.000	HR	63.0000	\$126.00
	FT	Field Technician			2.000	HR	49.0000	\$98.00
	ENG/INSPEC	Burns & McDonnell - Engineering & Inspection Services			1.000	EA	11,805.6150	\$11,805.62
23 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			8.000	HR	21.0000	\$168.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			2.000	EA	30.0000	\$60.00
	FOR	Foreman			8.000	HR	63.0000	\$504.00
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	SORBBOOM5	Absorbent Boom, 5in x 10ft x 4/Bale			2.000	BALE	154.0000	\$308.00
	MATERIAL2	Misc Material			1.000	EA	17.4600	\$17.46
	ROLLOFFC	Container Rental: #CHHP20425 08/01/2013 - 08/23/2013			23.000	DAY	23.0000 T	\$529.00
24 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			9.000	HR	21.0000	\$189.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			1.000	HR	130.5000	\$130.50
30 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab			13.000	HR	21.0000	\$273.00
	TKPU	Pickup/Van/Car/Crew Cab			13.000	HR	21.0000	\$273.00
	TRACTVAC	Tractor w/Vacuum Trailer			13.000	HR	84.0000	\$1,092.00
	WASHER30H	3000psi Hot Water Pressure Washer			1.000	DAY	376.0000	\$376.00
	ENTRY	Confined Space Entry Gear (Retrieval &			1.000	DAY	364.0000	\$364.00



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TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
		Rescue Equip)						
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	NOZZLEBJV	Nozzle - BJV			1.000	HR	53.0000	\$53.00
	GEN4000	Generator - 4,000 Watt			1.000	DAY	139.0000	\$139.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			3.000	EA	30.0000	\$90.00
	PPEC2	Level C w/CPF1,2 or Polytyvec/Changeout			1.000	EA	60.0000	\$60.00
	BLOWERFAN	Explosion Proof Pneumatic Fan Blower			1.000	DAY	87.0000	\$87.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			5.000	HR	130.5000	\$652.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			5.000	HR	73.5000	\$367.50
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.000	HR	91.5000	\$457.50
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
		31 Aug 2013						
	DEWATERBOX	Container Rental: #CHDH20001 08/01/2013 - 08/31/2013			31.000	DAY	172.0000 T	\$5,332.00
		03 Sep 2013						
	TKPU	Pickup/Van/Car/Crew Cab			4.000	HR	21.0000	\$84.00
	FT	Field Technician			4.000	HR	49.0000	\$196.00
	DEWATERBOX	Container Rental: #CHDH20001 09/01/2013 - 09/03/2013			3.000	DAY	172.0000 T	\$516.00
	FEE	Recovery Fee			51,662.750	EA	0.1650	\$8,524.35
							SUBTOTAL	\$60,187.10
							TAX	\$636.03
							TASK TOTAL	\$60,823.13

TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
		01 Aug 2013						
	STEELFAB	Fabrication of 2 metal plates			1.000	EA	573.7500	\$573.75
	COREDRIILL	Core Drilling Services			1.000	EA	2,160.0000	\$2,160.00
		02 Aug 2013						
	HTMISC	Air breaker			1.000	WK	101.2500	\$101.25
	HTMISC	Air hose			3.000	WK	13.5000	\$40.50
	HTMISC	Air hose			3.000	WK	13.5000	\$40.50
	HTMISC	Chipping hammer			1.000	WK	101.2500	\$101.25
	HTMISC	Point breaker			1.000	WK	37.8000	\$37.80
	HTMISC	Rivet buster point jumbo			1.000	WK	37.8000	\$37.80
		03 Aug 2013						
	TKPU	Pickup/Van/Car/Crew Cab			5.500	HR	21.0000	\$115.50
	TKPU	Pickup/Van/Car/Crew Cab			5.500	HR	21.0000	\$115.50
	TKPU	Pickup/Van/Car/Crew Cab			5.500	HR	21.0000	\$115.50
	VACJETROD	Vactor with Jet Rodder			5.500	HR	112.0000	\$616.00
	VACJETROD	Vactor with Jet Rodder			5.500	HR	112.0000	\$616.00
	PPED1	Modified Level D (Tyvec, Gloves and			10.000	EA	30.0000	\$300.00



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TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
		Boots)						
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	SUPOT	Supervisor, Overtime			5.500	HR	130.5000	\$717.75
	FOROT	Foreman Overtime			5.500	HR	94.5000	\$519.75
	FTOT	Field Technician Overtime			5.500	HR	73.5000	\$404.25
	FTOT	Field Technician Overtime			5.500	HR	73.5000	\$404.25
	FTOT	Field Technician Overtime			5.500	HR	73.5000	\$404.25
	ERCOOROT	Emergency Response Coordinator, Overtime			5.500	HR	165.0000	\$907.50
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	VACT&OP	Vac Truck & Operator on-site			16.000	HR	168.7500	\$2,700.00
	VACT&OP	Vac Truck & Operator on-site			13.500	HR	168.7500	\$2,278.13
	VACT&OP	Vac Truck & Operator on-site			19.000	HR	168.7500	\$3,206.25

04 Aug 2013

	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	LIGHTTOW	Light Tower w/Generator			1.000	DAY	523.0000	\$523.00
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	VACJETROD	Vactor with Jet Rodder			12.500	HR	112.0000	\$1,400.00
	VACJETROD	Vactor with Jet Rodder			12.500	HR	112.0000	\$1,400.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			10.000	EA	30.0000	\$300.00
	SUPDT	Supervisor, Double Time			12.500	HR	174.0000	\$2,175.00
	FORDT	Foreman Doubletime			12.500	HR	126.0000	\$1,575.00
	FTDT	Field Technician Doubletime			12.500	HR	98.0000	\$1,225.00
	FTDT	Field Technician Doubletime			12.500	HR	98.0000	\$1,225.00
	FTDT	Field Technician Doubletime			12.500	HR	98.0000	\$1,225.00
	ERCOORDT	Emergency Response Coordinator, Double Time			10.500	HR	220.0000	\$2,310.00
	EODT	Equipment Operator, Double Time			12.500	HR	122.0000	\$1,525.00
	EODT	Equipment Operator, Double Time			12.500	HR	122.0000	\$1,525.00
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	CAM17WWW	Analytical: CAM 17			4.000	EA	166.0500	\$664.20
	TSSWWW	Analytical: Specific Conductivity			4.000	EA	27.0000	\$108.00
	PHWWW	Analytical: COD			12.000	EA	16.2000	\$194.40
	8280CLEANU	Analytical: TEPHs			4.000	EA	67.5000	\$270.00
	CAMETHOD33	Analytical: VOCs			4.000	EA	148.5000	\$594.00

05 Aug 2013

	TSSWWW	Analytical: Specific Conductivity			4.000	EA	27.0000	\$108.00
	8280CLEANU	Analytical: TEPHs			4.000	EA	67.5000	\$270.00



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TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	CAMETHOD33	Analytical: VOCs			4.000	EA	148.5000	\$594.00
	CAM17SO	Analytical: CAM17			4.000	EA	166.0500	\$664.20
07 Aug 2013								
	TRACTVAC	Tractor w/Vacuum Trailer			13.500	HR	84.0000	\$1,134.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	TKPU	Pickup/Van/Car/Crew Cab			12.500	HR	21.0000	\$262.50
	VACJETROD	Vactor with Jet Rodder			12.500	HR	112.0000	\$1,400.00
	ENTRY	Confined Space Entry Gear (Retrieval & Rescue Equip)			1.000	DAY	364.0000	\$364.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			3.000	EA	30.0000	\$90.00
	PPEC2	Level C w/CPF1,2 or Polytyvec/Changeout			2.000	EA	60.0000	\$120.00
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			4.000	HR	91.5000	\$366.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			4.500	HR	130.5000	\$587.25
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			4.500	HR	73.5000	\$330.75
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			5.500	HR	91.5000	\$503.25
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00
	METALSICP/	Analytical: Metals STLC			2.000	EA	22.9500	\$45.90
	TCLPEXTRAC	Analytical: STLC Extraction			1.000	EA	75.6000	\$75.60
08 Aug 2013								
	TKUTIL	Stake Body/Utility Truck			8.000	HR	37.0000	\$296.00
	TKPU	Pickup/Van/Car/Crew Cab			11.000	HR	21.0000	\$231.00
	TKPU	Pickup/Van/Car/Crew Cab			11.000	HR	21.0000	\$231.00
	VACJETROD	Vactor with Jet Rodder			11.000	HR	112.0000	\$1,232.00
	ENTRY	Confined Space Entry Gear (Retrieval & Rescue Equip)			1.000	DAY	364.0000	\$364.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)			3.000	EA	30.0000	\$90.00
	PPEC2	Level C w/CPF1,2 or Polytyvec/Changeout			2.000	EA	60.0000	\$120.00
	METER4GAS	4 Gas/5 Gas Meter			1.000	DAY	178.0000	\$178.00
	COMP	Air Compressor 175-185 CFM			1.000	DAY	272.0000	\$272.00
	WASHER30H	3000psi Hot Water Pressure Washer			1.000	DAY	376.0000	\$376.00
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	SUP	Supervisor			8.000	HR	87.0000	\$696.00
	SUPOT	Supervisor, Overtime			3.000	HR	130.5000	\$391.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			3.000	HR	73.5000	\$220.50
	FT	Field Technician			8.000	HR	49.0000	\$392.00
	FTOT	Field Technician Overtime			3.000	HR	73.5000	\$220.50
	EO	Equipment Operator			8.000	HR	61.0000	\$488.00
	EOOT	Equipment Operator, Overtime			2.000	HR	91.5000	\$183.00
	HTMISC	Misc. Handtools			1.000	DAY	34.0000	\$34.00
	PERDIEM3	Per Diem / Subsistence			1.000	DAY	205.0000	\$205.00



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TASK 4B7448156-002 - Jetter Truck & Crew to Clean Lines

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
12 Aug 2013								
	ENTRY	Confined Space Entry Gear (Retrieval & Rescue Equip)	1.000		DAY	364.0000		\$364.00
	METER4GAS	4 Gas/5 Gas Meter	1.000		DAY	178.0000		\$178.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)	3.000		EA	30.0000		\$90.00
	PPEC2	Level C w/CPF1,2 or Polytyvec/Changeout	2.000		EA	60.0000		\$120.00
	TKPU	Pickup/Van/Car/Crew Cab	11.000		HR	21.0000		\$231.00
	TKPU	Pickup/Van/Car/Crew Cab	9.000		HR	21.0000		\$189.00
	VACJETROD	Vactor with Jet Rodder	11.000		HR	112.0000		\$1,232.00
	COMP	Air Compressor 175-185 CFM	1.000		DAY	272.0000		\$272.00
	WASHER30H	3000psi Hot Water Pressure Washer	1.000		DAY	376.0000		\$376.00
	EO	Equipment Operator	8.000		HR	61.0000		\$488.00
	EOOT	Equipment Operator, Overtime	3.000		HR	91.5000		\$274.50
	SUP	Supervisor	8.000		HR	87.0000		\$696.00
	SUPOT	Supervisor, Overtime	3.000		HR	130.5000		\$391.50
	FT	Field Technician	8.000		HR	49.0000		\$392.00
	FTOT	Field Technician Overtime	1.000		HR	73.5000		\$73.50
	FT	Field Technician	8.000		HR	49.0000		\$392.00
	FTOT	Field Technician Overtime	3.000		HR	73.5000		\$220.50
	HTMISC	Misc. Handtools	1.000		DAY	34.0000		\$34.00
	PERDIEM3	Per Diem / Subsistence	1.000		DAY	205.0000		\$205.00
13 Aug 2013								
	DEMOBILIZE	Cleaning of Denbeste Tank	4.000		HR	354.3750		\$1,417.50
15 Aug 2013								
	VACJETROD	Vactor with Jet Rodder	7.000		HR	112.0000		\$784.00
	EO	Equipment Operator	7.000		HR	61.0000		\$427.00
	TANKWASH	Jetter washout	1.000		EA	432.0000		\$432.00
16 Aug 2013								
	TKPU	Pickup/Van/Car/Crew Cab	8.000		HR	21.0000		\$168.00
	PPED1	Modified Level D (Tyvec, Gloves and Boots)	1.000		EA	30.0000		\$30.00
	SUP	Supervisor	8.000		HR	87.0000		\$696.00
	FEE	Recovery Fee			EA	0.1650		\$11,317.64
							SUBTOTAL	\$79,909.42
							TAX	\$0.00
							TASK TOTAL	\$79,909.42

TASK 4B7448156-004 - Denbeste Frac Tank Delivery, Rental & Pickup

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
01 Aug 2013								
	BERMS	Berm Rental for Frac: DB4304	30.000		DAY	29.7000 T		\$891.00
	BERMS	Berm Rental for Frac: DB4128	30.000		DAY	29.7000 T		\$891.00
	BERMS	Berm Rental for Frac: DB4401	16.000		DAY	29.7000 T		\$475.20
	BERMS	Berm Rental for Frac: DB4070MI	14.000		DAY	29.7000 T		\$415.80
	BERMS	Berm Rental for Frac: DB4224MI	14.000		DAY	29.7000 T		\$415.80
	BERMS	Berm Rental for Frac: DB4139	14.000		DAY	29.7000 T		\$415.80



INVOICE
Invoice No 1000139183

TASK 4B7448156-004 - Denbeste Frac Tank Delivery, Rental & Pickup

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
	BERMS	Berm Rental for Frac: DB4375			14.000	DAY	29.7000 T	\$415.80
14 Aug 2013								
	DEMOBE-REN	Pick up of Frac: DB4070MI			5.500	HR	168.7500	\$928.13
	DEMOBE-REN	Pick up of Frac: DB4224MI			6.750	HR	168.7500	\$1,139.06
	DEMOBE-REN	Pick up of Frac: DB4139			6.000	HR	168.7500	\$1,012.50
	DEMOBE-REN	Pick up of Frac: DB4375			7.000	HR	168.7500	\$1,181.25
	FRAC	Container Rental: #DB4070MI 08/01/2013 - 08/14/2013			14.000	DAY	54.0000 T	\$756.00
	FRAC	Container Rental: #DB4224MI 08/01/2013 - 08/14/2013			14.000	DAY	54.0000 T	\$756.00
	FRAC	Container Rental: #DB4139 08/01/2013 - 08/14/2013			14.000	DAY	54.0000 T	\$756.00
	FRAC	Container Rental: #DB4375 08/01/2013 - 08/14/2013			14.000	DAY	54.0000 T	\$756.00
16 Aug 2013								
	DEMOBE-REN	Pick up of Frac: DB4401			5.750	HR	168.7500	\$970.31
	FRAC	Container Rental: #DB4401 08/01/2013 - 08/16/2013			16.000	DAY	54.0000 T	\$864.00
30 Aug 2013								
	DEMOBE-REN	Pick up of Frac: DB4304			7.000	HR	168.7500	\$1,181.25
	DEMOBE-REN	Pick up of Frac: DB4128			4.500	HR	168.7500	\$759.38
	FRAC	Container Rental: #DB4304 08/01/2013 - 08/30/2013			30.000	DAY	54.0000 T	\$1,620.00
	FRAC	Container Rental: #DB4128 08/01/2013 - 08/30/2013			30.000	DAY	54.0000 T	\$1,620.00
	FEE	Recovery Fee			18,220.280	EA	0.1650	\$3,006.35
SUBTOTAL								\$21,226.63
TAX								\$994.35
TASK TOTAL								\$22,220.98

TASK 4B7448156-006 - Video Inspection Services

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
03 Aug 2013								
	VIDEOINSPE	Video Inspection Servcies - OT			12.000	HR	556.8750	\$6,682.50
	VIDEOINSPE	Video Inspection Servcies - DT			3.000	HR	742.5000	\$2,227.50
	FEE	Recovery Fee			8,910.000	EA	0.1650	\$1,470.15
SUBTOTAL								\$10,380.15
TAX								\$0.00
TASK TOTAL								\$10,380.15

T indicates SALES TAXABLE ITEM



INVOICE
Invoice No 1000140199

REMIT TO:
Clean Harbors Env. Services
PO Box 3442
Boston, MA 02241-3442

EIN: 04-2698999

SOLD TO:
Jennifer Acton
San Francisco International Airport-BPPP
Mel Leong Treatment Plant
PO Box 8097
San Francisco, CA 94128 - 0000

OFFICE:
Clean Harbors Environmental Services,
Inc
4101 Industrial Way
Benicia, CA 94510
(707) 747-6699

If you have any questions regarding this invoice, please contact your customer service representative at the telephone number listed above

JOB SITE/GENERATOR:
San Francisco International Airport-BPPP
918 Clearwater Drive
San Francisco, CA 94128

Job Description: Field Services Labor and Waste

**** Payable in USD funds ****

Last Service Date	Invoice No	Customer	Sales Order	Purchase Order	Terms
13 Sep 2013	1000140199	SA5779	4B7448156	93-94	NET 15 DAYS

Last Service Date	Task	Task Type	Description	Total
13 Sep 2013	4B7448156-001	GENERAL	Field Services Labor and Waste	\$4,328.79
			SUBTOTAL	\$4,328.79
			TAX	\$0.00
			PLEASE PAY THIS AMOUNT → INVOICE TOTAL	\$4,328.79

Interest will be charged at a rate of 1.5% per month for all past due amounts.

First Amendment

THIS AMENDMENT (this "Amendment") is made as of July 8, 2013, in San Francisco, California, by and between Clean Harbors Environmental Services, Inc. ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting through the Airport Commission (the "Commission") of the San Francisco International Airport, under and by virtue of the Charter and Administrative Code of the City and County of San Francisco.

RECITALS

WHEREAS, City and Contractor have entered into the Emergency Response Agreement (hereinafter "Agreement") dated July 8, 2013 and assigned Contract No. 9394; and

WHEREAS, City and Contractor desire to modify the Agreement by the terms and conditions set forth herein, effective as of the date of the Agreement, in order to validate the Agreement and bring it into compliance with applicable laws.

NOW, THEREFORE, Contractor and the City agree as follows:

I. DEFINITIONS. Terms used and not defined in this Amendment shall have the meanings assigned to such terms in the Agreement.

II. CONTRACT TIME. The Services shall be substantially complete within ninety (90) consecutive calendar days, beginning with and including the official date of the authorization to proceed with the Services from the Commission to the Contractor. The Agreement shall reach Final Completion within thirty (30) consecutive calendar days after the date the City issues a Notice of Substantial Completion.

When Contractor considers all Services under this Agreement complete, including all items of work on any Punch List, Contractor shall notify the City in writing and request that the City issue a certificate of acceptance.

Within five (5) working days of receipt of Contractor's written notice, the City will verify that the Project has reached Final Completion. If the City finds that the Services are not complete, the City will notify Contractor in writing of the items that need to be completed. Contractor shall promptly take actions necessary to complete such Punch List/Final Completion items.

After Contractor has completed to the satisfaction of the City all Punch List/Final Completion items in accordance with this Agreement, the City will issue a written certificate of acceptance as required by section 6.22(K) of the San Francisco Administrative Code stating that the Services are acceptable, and Contractor may submit the final application for payment.

III. MODIFICATIONS TO THE AGREEMENT. The Standard Terms and Conditions of the Agreement are hereby modified as follows:

1. Article 3 is hereby stricken in its entirety and replaced with the following:

Commission shall provide full and complete information regarding its requirements for the Services to be completed under this Agreement. Commission shall designate a representative who shall be

fully acquainted with the Services to be provided hereunder and who will be authorized to approve changes in the Services; render decisions promptly; and approve Contractor's daily worksheet.

City represents and warrants that it shall provide payment to Contractor for the services provide by Contractor as set forth in Article 5.

Commission shall communicate to Contractor all special hazards or risks known to the Commission which are related to the performance of the Services pursuant to this Agreement.

2. Article 4 is hereby stricken in its entirety and replaced with the following:

CUSTOMER agrees to pay Contractor in accordance with Contractor's published Rate Schedule for Emergency Response (rates) for response or standby activities, including mobilization/demobilization of resources.

Contractor will present its first invoices to the Commission as soon as possible following commencement of the Services provided hereunder, and subsequent invoices every five (5) days thereafter. The Commission shall pay the invoices within thirty (30) days of the date of receipt of said approved invoice by the Commission.

4A. Contract Sum. Contractor and the City agree that, upon performance and fulfillment of the mutual covenants set forth herein, the City will, in the manner provided by law and as set forth in this Agreement, pay or cause to be paid to Contractor for time and materials for a total not-to-exceed amount of **One Million Dollars (\$1,000,000)**.

Contractor understands and agrees that the Contractor shall be solely responsible for providing all resources that may be necessary to provide the Services, and that the City shall have no obligation whatsoever to finance any part of such costs except with respect to those amounts which become due under the terms and conditions of this Agreement.

3. Article 5 is hereby stricken in its entirety and replaced with the following:

If Contractor responds to any emergency condition which threatens safety of persons or property at the San Francisco International Airport during the performance of the Services under this Agreement, Customer agrees to pay Contractor at the agreed upon rates for any costs incurred delays resulting from Contractor's response. If any change occurs during the term of this Agreement with respect to any laws, rules, regulations or conditions which affects the rights or obligations of City and Contractor under this Agreement, or the applicability of any taxes or fees, or the cost of handling waste materials, Commission and Contractor shall negotiate in good faith to bring this Agreement into conformance with such change or changes. In the event that such agreement cannot be reached, Commission and Contractor shall have the right to terminate this Agreement immediately upon written notice to the other party.

4. Article 6 is hereby stricken in its entirety and replaced with the following:

Contractor shall keep in effect during the term of this Agreement the following insurance coverage:

COVERAGE	LIMITS
Worker's Compensation	\$1 million
Automobile Liability	\$1 million per occurrence \$1 million aggregate
Comprehensive General Liability	\$1 million per occurrence \$3 million aggregate
Environmental Pollution Liability and Environmental Impairment Liability	\$5 million per occurrence

For general liability, environmental pollution liability, environmental impairment liability and automobile liability insurance, Contractor shall include as additional insured, the City and County of San Francisco, its board members and commissions, and all authorized agents and representatives, and members, directors, officers, trustees, agents and employees of any of them. Other parties to be protected by Contractor's liability insurance shall be as follows:

1. City's consultants and/or subconsultants
2. Non-City Agencies

If, at any time during the life of this Agreement, Contractor fails to maintain any item of the required insurance in full force and effect, all Services of this Agreement may, at the City's sole option, be discontinued immediately, and all Agreement payments due of that become due will be withheld, until notice is received by the City from an insurance provider that the required insurance has been restored to full force and effect and the premiums therefor have been paid for a period satisfactory to the City.

Any failure to maintain any item of the required insurance may, at City's sole option, be sufficient cause for termination for cause of this Agreement.

7. Article 7 is hereby stricken in its entirety and replaced with the following:

To the fullest extent permitted by law, and consistent with California Civil Code section 2782, Contractor shall assume the defense of, indemnify and hold harmless City, its boards and commissions, other parties designated in Article 6 (Insurance Requirements), and all of their officers, agents, members, employees, authorized representatives, or any other persons deemed necessary by any of them acting within the scope of the duties entrusted to them, from all claims, suits, damages, actions, losses and liabilities of every kind, nature, and description, including but not limited to attorney's fees, to the extent caused by the negligence or willful misconduct of the Contractor. The liability of Contractor shall not be limited to the amount of insurance coverage required under this Agreement as amended. This indemnification shall not apply to the extent the loss is caused by the negligence, willful misconduct or intentional tort of any person indemnified herein.

Notwithstanding anything to the contrary herein, it is understood and agreed by the parties that nothing in this Agreement bars, limits, or in any way modified Contractor's right to assert any defense or immunity provided by law.

8. Article 11 is hereby stricken in its entirety and replaced with the following:

A. Waiver – Any waiver by either party of any provision or condition of this Agreement shall not be construed or deemed to be a waiver of any other provision or condition of this Agreement, nor a waiver of subsequent breach of the same provision or condition.

B. Severability – if any section, subsection, sentence or clause of this Agreement shall be deemed to be illegal, invalid, or unenforceable for any reason, such illegality, invalidity or unenforceability shall not affect the legality, validity or enforceability of this Agreement or other section of this Agreement.

C. Entire Agreement – This Agreement and Exhibits to this Agreement, as amended by this Amendment, represent the entire understanding and agreement between City and Contractor and supersedes any and all prior agreements, whether written or oral, that may exist between the parties regarding same. Modifications to this Agreement shall be effective only if in writing and signed by the Commission and Contractor. Additionally, conflicting or different terms on any Purchase Order or other preprinted document issued by Commission or Contractor shall be void and are hereby expressly rejected by the other party to this Agreement.

D. Survival – The provisions contained in Article 2, 3, 4, 7 and 11 shall survive and remain in effect following the termination of this Agreement.

E. Applicable Law – This Agreement shall be interpreted in accordance with the laws of the State of California and the provisions of the City's Charter and Administrative Code, including but not limited to Chapter 6 of the San Francisco Administrative Code, which is incorporated by this reference as if set forth herein in full.

F. Venue – All Claims, counter-claims, disputes and other matters in question between the City and Contractor arising out of or relating to this Agreement or its breach will be decided by a court of competent jurisdiction within the State of California.

IV. ADDITIONAL TERMS

12. Compliance with Laws

A. Contractor shall keep itself fully informed of and comply with the Charter, ordinances and regulations of the City and other local agencies having jurisdiction over the Services, and all federal and state laws and regulations in any manner affecting this Agreement as amended, the performance of the Services, or those persons engaged therein.

B. All construction and materials provided under this Agreement as amended shall be in full accordance with the latest laws and requirements, or the same as may be amended, updated or supplemented from time to time, of the Americans with Disability Act Accessibility Guidelines, CAL-OSHA, Federal Aviation Administration (FAA), Caltrans, the State Division of Industrial Safety of the Department of Industrial Relations, the Division of the State Architect – Access Compliance, the Public Utilities Commission of the State of California, the State Fire Marshal, the National Fire Protection Association, the San Francisco Department of Public Health, state and federal laws and regulations, and of other bodies or officials having jurisdiction or authority over same, and they shall be observed and complied with by Contractor and any and all persons, firms and corporations employed by or under it.

C. Authorized persons may at any time enter upon any location for Services to ascertain whether such laws, ordinances, regulations or orders are being complied with.

D. No additional costs will be paid or extensions of time granted as a result of such compliance.

13. City's Remedies for False Claims and Other Violations.

Under San Francisco Administrative Code section 6.22M, Contractor or any Subcontractor or Supplier who fails to comply with the terms of this Agreement as amended, who violates any provision of Chapter 6 of the Administrative Code or rules and regulations adopted per that Chapter, who submits false claims, or who violates against any governmental entity a civil or criminal law relevant to its ability to perform under or comply with the terms and conditions of the Agreement as amended, may be subject to monetary penalties, investigation, and prosecution as set forth in Administrative Code section 6.80, et seq. Contractor shall include in each subcontract and purchase order for Services a clause incorporating this provision.

14. Proprietary or Confidential Information of City

Contractor understands and agrees that, in the performance of the Services under this Agreement as amended or in contemplation thereof, Contractor may have access to private or confidential information which may be owned or controlled by City and that such information may contain proprietary or confidential details, the disclosure of which to third parties may be damaging to City. Contractor agrees that all information disclosed by City to Contractor shall be held in confidence and used only in performance of the Agreement as amended. Contractor shall exercise the same standard or care to protect such information as a reasonably prudent contractor would use to protect its own proprietary data.

Contractor understands that some of the information that may be obtained by Contractor through the performance of the Services under this Agreement as amended or in contemplation thereof, may be restricted from public dissemination by the National Transportation Safety Board or other Federal Agency.

In the event that Contractor becomes legally compelled (by deposition, interrogatory, request for documents, subpoena, civil investigative demand or similar process) to disclose any Confidential Information, to the extent it is permitted to do so, it shall provide the City with prompt prior written notice of such requirement so that the City may seek a protective order or other appropriate remedy and/or waive compliance with the terms of this Agreement. In the event that such protective order or other remedy is not obtained, or that the City waives compliance with the provisions hereof, Contractor agrees to furnish only that portion of the Confidential Information which is necessary to comply with the legal order and to exercise best efforts to obtain assurance that confidential treatment will be accorded such information.

IV. Effective Date. Each of the modifications set forth in Section 2 shall be effective on and after July 8, 2013.

V. **Legal Effect.** Contractor agrees that in the event of conflicting language between this Amendment and Contractor's printed form contract, the provision of this Amendment shall take precedence. This Amendment shall supersede any language in the Contractor's terms and conditions attempting to nullify City terms and conditions or to resolve language conflicts in favor of the Contractor's terms and conditions.

Cham Hanson
Principal
BY: [Signature], Scott Metzger
Senior Vice President
Title
Vendor Number: 75807

City:
Recommended: [Signature]
Ivan Satero, Deputy Airport Director

Approved as to form:
DENNIS J. HERRERA
City Attorney

BY: [Signature]
John E. Martin, Airport Director

BY: [Signature]
Heather Wolnick
Deputy City Attorney



WIN ID# SA5779

EMERGENCY RESPONSE AGREEMENT

Customer Name: SAN FRANCISCO INTERNATIONAL AIRPORT Customer Contact Person: JENNIFER ACTON
Address: 918 CLEARWATER DRIVE VAN FRANCISCO, CA 94128 Telephone: 650-821-8380
Job Location (if different): Customer Insurance Carrier/Agent:

DESCRIPTION OF INCIDENT: STORAGE TANK DELIVERY RENTAL & CLEANING, PUMPING & HAULING OF HAZARDOUS WASTE TO APPROVED DISPOSAL FACILITY. CLEAN PUMP STATION, INFLOW PIPES TO PUMP STATION - AND ADDITIONAL WORK AS DIRECTED AND/OR OUTLINED IN EMAIL: RECEIVED JULY 8, 2013 @ 2:52PM.

This Emergency Response Agreement ("Agreement") establishes the terms and conditions under which CONTRACTOR agrees to provide, and CUSTOMER agrees to pay for, emergency response services ("Services"), as defined herein. In consideration of the mutual covenants contained herein, and for other good consideration, the receipt and sufficiency of which is hereby acknowledged, the parties have caused this Agreement to be executed by their duly authorized representative as of the day and year first written below.

CUSTOMER hereby assigns to CONTRACTOR all rights to any insurance payments that CUSTOMER may be entitled to receive to pay for the Services provided under this Agreement and hereby authorizes its insurance company or agent to pay CONTRACTOR directly.

CUSTOMER'S AUTHORIZED REPRESENTATIVE OR AGENT

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.

Signature: [Handwritten Signature]
Print Name: Jennifer Acton Date: 7/8/13

Signature: [Handwritten Signature]
Print Name: JANDRA STANFORD Date: 7/8/13

Important - Standard Terms and Conditions on Back

White - Clean Harbors Office Canary - Customer Copy Pink - Clean Harbors Job File

STANDARD TERMS AND CONDITIONS

1. The Services may include, but not be limited to, the following:

- Containment, recovery, repackaging and removal of waste or other materials;
- Site evaluation, decontamination and restoration;
- Transportation, storage, treatment or disposal of waste or other materials;
- Technical services, including sampling, laboratory analysis, and other related services;
- Standby of personnel and equipment in anticipation of imminent activation;
- Training and mock spill drill deployments.

2. CONTRACTOR shall provide supervision, labor, materials, tools, equipment and subcontracted items for the performance of the Services.

CONTRACTOR shall take necessary precautions for the safety of its employees, and shall comply with applicable provisions of the Occupational Safety and Health Act. It is understood and agreed, however, that CONTRACTOR shall not be responsible for the elimination or abatement of safety hazards created by or otherwise resulting from work being performed by CUSTOMER's employees, its other contractors or agents.

CONTRACTOR represents that it holds the permits and licenses required for the performance of the Services.

3. CUSTOMER shall provide full and complete information regarding its requirements for the Services. CUSTOMER shall designate a representative who shall be fully acquainted with the Services to be provided hereunder and who shall be authorized to approve changes in the Services; render decisions promptly; authorize commitments and expenditures on behalf of CUSTOMER; approve CONTRACTOR's daily worksheets and to accept, verify and approve CONTRACTOR's invoices.

CUSTOMER shall be responsible for repairs to all private property, roadways, structures and rights-of-way resulting from CONTRACTOR's reasonable use thereof.

CUSTOMER represents and warrants that it shall provide payment to CONTRACTOR for the services provided by CONTRACTOR as set forth in Article 5, and shall demonstrate to CONTRACTOR's satisfaction prior to the commencement of the Services, and at such other times as CONTRACTOR may require, that sufficient funds are available and committed by CUSTOMER for the entire cost of the Services. Unless such financial assurances are provided by CUSTOMER, CUSTOMER agrees that CONTRACTOR shall not be required to commence or continue any Service and may immediately stop work. The failure of CONTRACTOR to insist upon the provisions of this paragraph at any one time shall not constitute a waiver of CUSTOMER's obligation to make payments pursuant to this Agreement nor shall it constitute a waiver of CONTRACTOR's right to request that evidence of sufficient funds be provided by CUSTOMER at a later date.

CUSTOMER shall communicate to CONTRACTOR all special hazards or risks known to the CUSTOMER which are related to the performance of the Services pursuant to this Agreement.

4. CUSTOMER agrees to pay CONTRACTOR in accordance with CONTRACTOR's published Rate Schedule for Emergency Response (Rates) for response or standby activities, including mobilization/demobilization of resources. CUSTOMER'S obligation to pay the amount due pursuant to this Agreement shall not be conditioned upon or limited by the types or amounts of availability of insurance coverage.

CONTRACTOR will present its first invoices to CUSTOMER as soon as possible following commencement of the Services provided hereunder, and subsequent invoices every five (5) days thereafter. CUSTOMER agrees to pay the full amount of each invoice amount within five (5) business days of the date of receipt of said invoice by CUSTOMER. CUSTOMER agrees that interest shall accrue and will be paid to CONTRACTOR on any unpaid balance of any invoice after five (5) calendar days of receipt of invoice by CUSTOMER at the rate of one and one half percent (1.5%) per month or the maximum amount allowed by law.

In the event that legal or other action is required to collect unpaid balances of invoices due CONTRACTOR, CUSTOMER agrees to pay all costs of collection, litigation or settlement incurred by CONTRACTOR, including reasonable attorneys' fees. "Legal or other action" as used above shall include bankruptcy proceedings.

In the event that work is suspended or terminated for any reason prior to the completion of the services, CUSTOMER agrees to pay for labor, equipment, materials, disposal and other costs incurred by CONTRACTOR at the Rates and for reasonable demobilization costs.

5. CUSTOMER agrees to pay CONTRACTOR in accordance with the Rates for any litigation support or testimony provided by CONTRACTOR in connection with, or arising out of, the work performed by CONTRACTOR hereunder.

CUSTOMER agrees to pay CONTRACTOR AT THE Rates for any costs incurred or delays resulting from CONTRACTOR's response to any emergency condition which threatens safety of persons or Property during the performance of the Services.

If any change occurs during the term of this Agreement with respect to any laws, rules, regulations or conditions which affects the rights or obligations of CUSTOMER or CONTRACTOR under this Agreement, or the applicability of any taxes or fees, or the cost of handling waste materials, CUSTOMER and CONTRACTOR shall negotiate in good faith to bring this Agreement into conformance with such change or changes. In the event that such agreement cannot be reached, CUSTOMER or CONTRACTOR shall have the right to terminate this Agreement immediately upon written notice to the other party.

6. CONTRACTOR shall keep in effect during the term of this Agreement the following insurance coverages:

COVERAGE	LIMITS
Worker's Compensation	Statutory
Auto Liability	\$1 million per occurrence
	\$1 million aggregate
Comprehensive General Liability	\$1 million per occurrence
	\$3 million aggregate

CONTRACTOR shall provide CUSTOMER with a certificate of insurance upon written request.

7. CUSTOMER shall indemnify, defend and hold harmless CONTRACTOR, its parent and affiliated companies and their respective directors, officers, employees and agents from and against any and all costs, liabilities, claims, demands and causes of action including, without limitation, any bodily injury to or death of any person or destruction of or damage to property which CONTRACTOR may suffer, incur, or pay out, to the extent such are caused by the negligence or willful misconduct of CUSTOMER, its employees or agents or the failure of CUSTOMER to comply with any laws, regulations or other lawful authority or the failure of CUSTOMER to comply with its duties or obligations under this Agreement except to the extent such liabilities, claims, demands and causes of action result from CONTRACTOR's failure to comply with any laws, regulations or lawful authority or CONTRACTOR's failure to comply with its obligations under this Agreement or result from the negligence or willful misconduct of CONTRACTOR, its employees or agents.

Notwithstanding the foregoing, CUSTOMER shall indemnify, defend and hold harmless CONTRACTOR, its parent and unaffiliated companies and their respective directors, officers, employees, agents and subcontractors from and against any and all costs, liabilities, claims, demands and causes of action for: pollution damages; contamination or adverse effects on the environment; destruction of personal property; damages for loss of subsistence use of natural resources; damages equal to the loss of profits or impairment of earning capacity due to the injury, destruction or loss of real property, personal property or natural resources; damages for net costs of providing increased or additional public services; removal costs; and any other costs assessable under the Oil Pollution Act of 1990, the Comprehensive Environmental Response, Compensation and Liability Act or other local, state or Federal law or lawful authority applicable to discharges or releases of oil or hazardous substances which CONTRACTOR, individually or collectively, may suffer, incur, or pay out in connection with, or arising out of the release of oil or hazardous substances by CUSTOMER; provided, however, that the foregoing indemnity shall not apply to any claims, liabilities or causes of action caused by the transportation or disposal of waste materials by CONTRACTOR.

8. The performance of this Agreement, except for the payment of money for Services already rendered, may be suspended by either party in the event performance of this Agreement is prevented by a cause or causes beyond the reasonable control of such party. Such causes shall include but not be limited to: acts of God, acts of war, riot, fire, explosion, accidents, inclement weather, or sabotage; lack of adequate fuel, power, raw materials, labor or transportation facilities; changes in government laws, regulations, orders, or defense requirements; restraining orders, labor disputes, strike, lock-out or injunction (provided that neither party shall be required to settle a labor dispute against its own best judgement). The party which is prevented from performing by a cause beyond its reasonable control shall use its best efforts to eliminate such cause or event.

9. This Agreement may be terminated by either party upon forty-eight (48) hours prior notice to the other party.

10. Any notice to be given under this Agreement shall be in writing and delivered to the address listed below:

Customer: San Francisco Intl Airport
PO Box 8097
San Francisco, CA 94128
Wet Leach Treatment Plant
Attn: Jennifer Acton

Contractor: Clean Harbors Environmental Services, Inc.
42 Longwater Drive
P.O. Box 9149
Norwell, MA 02061-9149
Attn: General Counsel (Urgent Contract Matter)

11. Waiver - Any waiver by either party of any provision or condition of this Agreement shall not be construed or deemed to be a waiver of any other provision or condition of this Agreement, nor a waiver of a subsequent breach of the same provision or condition.

Severability - If any section, subsection, sentence or clause of this Agreement shall be deemed to be illegal, invalid or unenforceable for any reason, such illegality, invalidity or unenforceability shall not affect the legality, validity or enforceability of this Agreement or other sections of this Agreement.

Entire Agreement - This Agreement and Exhibits to this Agreement represent the entire understanding and agreement between CUSTOMER and CONTRACTOR and supersedes any and all prior agreements, whether written or oral, that may exist between the parties regarding same. Modifications to this Agreement shall be effective only if in writing and signed by the CUSTOMER and CONTRACTOR. Additional, conflicting or different terms on any Purchase Order or other preprinted document issued by CUSTOMER shall be void and are hereby expressly rejected by CONTRACTOR.

Survival - The provisions contained in Article 2, 3, 4, 7 and 11 shall survive and remain in effect following the termination of this Agreement.

Applicable Law - This Agreement shall be interpreted and enforced according to the Laws of the Commonwealth of Massachusetts and the parties agree to submit to the jurisdiction of the courts of the Commonwealth of Massachusetts for any disputes arising under this Agreement.



Regional Rate Sheet

Region: US NORTHWEST

Rate Category Type: Emergency Response Rates

Currency Code: USD

FIELD PERSONNEL

Field Technician	HR	\$59.00
Equipment Operator	HR	\$74.00
Foreman	HR	\$76.00
Chemist	HR	\$96.00
Supervisor	HR	\$103.00
Lead Chemist	HR	\$122.00
Project Manager	HR	\$126.00
Site Safety Officer	HR	\$142.00

TECHNICAL PERSONNEL

Field Inspector	HR	\$82.00
Senior Mechanical Technician	HR	\$91.00
Associate Engineer	HR	\$95.00
Mechanic	HR	\$100.00
Welder	HR	\$100.00
Designer	HR	\$105.00
Field Engineer/Scientist/Geologist	HR	\$107.00
Wastewater Treatment Operator	HR	\$108.00
Senior Engineer/Scientist/Geologist	HR	\$120.00
Professional Engineer/LSP	HR	\$126.00

ADMINISTRATIVE/MANAGERIAL PERSONNEL

On Site Administration	HR	\$69.00
Coordinator / Job Consultant	HR	\$131.00
General Manager	HR	\$170.00

PER DIEM / SUBSISTENCE

Per Diem / Subsistence	DAY	\$205.00
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Regional Rate Sheet

HEAVY DUTY TRUCKS

Box Truck	HR	\$64.00
Dump Truck, 10 Wheel	HR	\$80.00
Heavy Duty Liftgate Truck	HR	\$68.00
High Powered Vacuum Truck/Cusco	HR	\$149.00
Rolloff Straightjob	HR	\$82.00
Skid Mounted Vacuum System	HR	\$68.00
Tractor Only, No Trailer	HR	\$60.00
Tractor w/Box Van	HR	\$80.00
Tractor w/Dump Trailer	HR	\$85.00
Tractor w/Flatbed/Lowbed Trailer	HR	\$82.00
Tractor w/Liquid Transporter	HR	\$97.00
Tractor w/Rolloff Trailer	HR	\$82.00
Tractor w/Vacuum Trailer	HR	\$103.00
Vacuum Truck, Straight	HR	\$84.00
Wet/Dry High Powered Vacuum Truck/Guzzler	HR	\$149.00

LIGHT DUTY TRUCK/RESPONSE EQUIPMENT

Emergency Response Van	HR	\$79.00
Pickup/Van/Car/Crew Cab	HR	\$21.00
Spill Trailer	DAY	\$195.00
Stake Body/Utility Truck	HR	\$37.00
Utility / Support Trailer	DAY	\$195.00

PRESSURE WASHING EQUIPMENT

1000psi Pressure Washer	DAY	\$100.00
2000psi Pressure Washer	DAY	\$109.00
2500psi Hot Water Pressure Washer	DAY	\$341.00
2500psi Pressure Washer	DAY	\$118.00
3000psi Hot Water Pressure Washer	DAY	\$376.00
High Pressure Blaster - 10,000 PSI 150 HP	HR	\$71.00
High Pressure Blaster - 20,000 PSI 150 HP (12 GPM)	HR	\$136.00
High Pressure Blaster - 40,000 PSI 200 HP (6 GPM)	HR	\$165.00
Nozzle - 2D Automated	HR	\$65.00



Regional Rate Sheet

Nozzle - 3D Automated	HR	\$85.00
PUMPING/TRANSFERRING PUMPS		
Drum Loader	DAY	\$172.00
Drum Vacuum, Pneumatic	HR	\$32.00
Pump - Centrifugal, 2 in	DAY	\$110.00
Pump - Diesel Lister, 3 in	DAY	\$154.00
Pump - Double Diaphragm, 1 in	DAY	\$97.00
Pump - Double Diaphragm, 2 in	DAY	\$137.00
Pump - Double Diaphragm, 2 in, Chemical	DAY	\$182.00
Pump - Double Diaphragm, 3 in	DAY	\$154.00
Pump - Double Diaphragm, 3 in, Chemical	DAY	\$201.00
Pump - Double Diaphragm, 4 in	DAY	\$212.00
Pump - Electric Drum	DAY	\$109.00
Pump - Electric Submersible, 2 in	DAY	\$86.00
Pump - Electric Submersible, 3 in	DAY	\$109.00
Pump - Electric Submersible, 4 in	DAY	\$159.00
Pump - Hale, 2 in	DAY	\$109.00
Pump - Hand	DAY	\$35.00
Pump - Hydraulic Transfer, 4 in	HR	\$35.00
Pump - Hydraulic Transfer, 6 in	HR	\$262.00
Pump - Mudhen / Single Diaphragm, 2 in	DAY	\$65.00
Pump - Trash, 4 in	DAY	\$285.00
MARINE RESPONSE EQUIPMENT		
Airboat, Single Engine	DAY	\$1200.00
Airboat, Twin Engine	DAY	\$3500.00
Boat/Worksiff without Motor	DAY	\$142.00
Brush Skimmer	DAY	\$800.00
Containment Boom - 10" Per Foot Per Day	FT	\$1.78
Containment Boom - 18" Per Foot Per Day	FT	\$1.99
Containment Boom - 24" Per Foot Per Day	FT	\$2.57
Containment Boom - 36" Per Foot Per Day	FT	\$2.88
Drum Skimmer (24in-36in)	DAY	\$627.00
Hydraulic Power Pack for Skimmer	DAY	\$220.00



Regional Rate Sheet

Landing Craft (LCM), 26ft-29ft	DAY	\$950.00
Landing Craft (LCM), 30ft-34ft	DAY	\$1200.00
Landing Craft (LCM), 35ft-45ft	DAY	\$1800.00
Landing Craft (LCM), 46ft-75ft	DAY	\$4800.00
PFD Life Vest	DAY	\$26.00
PFD Survival Suit / Cold Weather Survival Work Suits	DAY	\$79.00
Power Barge Boat, 26ft-30ft	DAY	\$1100.00
Power Barge Boat, 30ft-42ft	DAY	\$2000.00
Power Workboat, 12-14ft	DAY	\$298.00
Power Workboat, 15-17ft	DAY	\$356.00
Power Workboat, 17-22ft	DAY	\$596.00
Power Workboat, 23ft-26ft	DAY	\$750.00
Power Workboat, 26ft-30ft	DAY	\$950.00
Rigid Hull Inflatable (RIB) (18ft-22ft)	DAY	\$785.00
Rotating Skimmer Unit	DAY	\$816.00
Skim Pack	DAY	\$162.00
Skimmer - C24H Hydraulically Powered Rope Mop Wringer	DAY	\$650.00
Skimmer - C29H Hydraulically Powered Rope Mop Wringer	DAY	\$875.00
Skimmer, Duck Bill	DAY	\$28.00
Skimming Vessel (Marco/JBF or Equivalent) 28-30ft	DAY	\$5475.00
Skimming Vessel Belt Drive Replacement	EA	\$1302.00
Underwater ROV	DAY	\$1255.00
Weir Skimmer Unit	DAY	\$173.00
FIELD ANALYTICAL		
4 Gas/5 Gas Meter	DAY	\$178.00
Bailer & Sampling Equipment	DAY	\$60.00
Draeger Air Monitoring Pump	DAY	\$79.00
Explosion/Oxygen Meter	DAY	\$126.00
Geiger Counter Meter	DAY	\$157.00
Geopröbe	DAY	\$228.00
Hydrogen Cyanide Meter	DAY	\$130.00
Hydrostatic Tester	DAY	\$115.00
Interface Probe	DAY	\$126.00
Lumex RA915+ Mercury Vapor Analyzer	DAY	\$513.00



Regional Rate Sheet

Mercury Vapor Analyzer	DAY	\$262.00
Particulate Meter, Mini Ram or equivalent	DAY	\$126.00
Personal Air Pump Meter	DAY	\$60.00
pH Meter	DAY	\$60.00
PID Meter	DAY	\$126.00
Well Purging/Sampling Pump	DAY	\$60.00
HOSES/PIPE		
Hose - Chemical, 2 in X 20 ft	DAY	\$37.00
Hose - Chemical, 3 in X 20 ft	DAY	\$51.00
Hose - Chemical, 4 in X 20 ft	DAY	\$67.00
Hose - Flex, 4 in, per ft	FT	\$2.75
Hose - Flex, 6 in, per ft	FT	\$3.50
Hose - Lay Flat, 4 in X 25 ft	DAY	\$60.00
Hose - Lay Flat, 6 in X 25 ft	DAY	\$79.00
Hose - Suction, 2 in X 25 ft	DAY	\$31.00
Hose - Suction, 3 in X 25 ft	DAY	\$42.00
Hose - Suction, 4 in X 25 ft	DAY	\$60.00
Hose - Suction, 6 in X 25 ft	DAY	\$87.00
Wash Hose, 1/2in x 50ft	DAY	\$17.00
EARTH MOVING EQUIPMENT		
Backhoe Loader, 1 Yard Bucket	HR	\$79.00
Bobcat Loader/Mini Excavator	HR	\$74.00
Dozer, <100 HP	DAY	\$680.00
Excavator, 20-30 Ton	HR	\$100.00
Fork Attachment for Bobcat Loader	DAY	\$58.00
Loader, 2-3 Yard Bucket	HR	\$77.00
Sweeper Attachment for Bobcat Loader	DAY	\$142.00
PNEUMATIC POWER TOOLS		
3/4in Drill, Rotary Hammer	DAY	\$91.00
Jackhammer, 40Lb	DAY	\$65.00
Jackhammer, 60Lb	DAY	\$82.00
Jackhammer, 90Lb	DAY	\$98.00



Regional Rate Sheet

Pneumatic Chipping Gun	DAY	\$105.00
Steel Nibbler, Pneumatic	DAY	\$131.00
GAS POWERED TOOLS		
Brush Cutter/Power Broom	DAY	\$122.00
Cutoff Saw (Demo)	DAY	\$131.00
ELECTRIC POWER TOOLS		
1/2in Drill, Electric	DAY	\$43.00
Circular Saw, Electric	DAY	\$60.00
Mercury Vacuum	DAY	\$206.00
Reciprocating Saw (Sawzall), Electric	DAY	\$79.00
Wet Vacuum (Shop Vac)	DAY	\$43.00
SITE SUPPORT		
15 Gal HEPA Vacuum	DAY	\$172.00
150,000 BTU Portable Heater	DAY	\$272.00
2,000 - 2,900 Gal Poly Storage Tank	DAY	\$79.00
20,000 Gal Frac Tank	DAY	\$162.00
3,000 - 3,900 Gal Steel Storage Tank	DAY	\$27.00
300 - 500 Gal Poly Storage Tank	DAY	\$42.00
4,000 - 6,000 Gal Poly Storage Tank	DAY	\$96.00
Air Compressor 175-185 CFM	DAY	\$262.00
Air Compressor 8-10 CFM	DAY	\$121.00
ATV, 4X4 or 4X6	DAY	\$366.00
Carbon Filter System	DAY	\$249.00
Decontamination Trailer	DAY	\$183.00
Dewatering Box	DAY	\$172.00
Dump Trailer (Trailer Only, Staged on Site)	DAY	\$74.00
Eyewash Station	DAY	\$53.00
Frac Tank, Double Walled	DAY	\$194.00
Generator - 12K Watt	DAY	\$250.00
Generator - 4,000 Watt	DAY	\$139.00
Generator - 5,000 Watt	DAY	\$157.00
Generator - 8,000 Watt	DAY	\$183.00



Regional Rate Sheet

Halogen Spotlight	DAY	\$105.00
Hopper	DAY	\$4.30
Incident Command Unit	DAY	\$1568.00
Intermodal Container	DAY	\$32.00
Intrinsically Safe Drop Light	DAY	\$105.00
Light Stand	DAY	\$105.00
Light Tower w/Generator	DAY	\$523.00
On-site Van Trailer (Tractor not included)	DAY	\$201.00
Personnel Staging Tent, 20' x 30'	DAY	\$150.00
Portable Boiler	DAY	\$910.00
Rolloff Container with Tarp & Bows	DAY	\$20.00
Sea Container / Conex / Tool Crib, 20 ft.	DAY	\$30.00
Secondary Containment Unit	DAY	\$41.00
Skid Mounted Liquid Phase Carbon System (10GPM)	DAY	\$68.00
Tank Trailer/Transporter, No Tractor (For Storage Only)	DAY	\$455.00
Traffic Cone/Barricade Unit	DAY	\$1.50
Utility/Cross Terrain Vehicle (Mule/Gator)	DAY	\$366.00
Vacuum Box, Watertight	DAY	\$109.00
SPECIALTY EQUIPMENT		
Antiviral Disinfectant Fogger	DAY	\$175.00
Auger, Manual	DAY	\$65.00
Confined Space Entry Gear (Retrieval & Rescue Equip)	DAY	\$364.00
Cutting Torch/Acetylene Torch	DAY	\$120.00
DBI/Roggliss Tripod	DAY	\$65.00
Digital Camera	DAY	\$86.00
Drum Crusher, Portable	DAY	\$455.00
Drum Tilter, Mechanical	DAY	\$172.00
Electric Auger	DAY	\$74.00
Electric Blower	DAY	\$87.00
Explosion Proof Pneumatic Fan Blower	DAY	\$87.00
Fiber Optic Camera	HR	\$58.00
Fiber Optic Camera Truck	HR	\$149.00
Forklift, 2,000Lb Capacity	DAY	\$418.00
Forklift, 6,000Lb Capacity (High Reach / Lull)	DAY	\$275.00



Regional Rate Sheet

Plasma Cutting Torch	DAY	\$237.00
Remote Drum Opener, Pneumatic	DAY	\$1192.00
Sand Blaster and Hose	HR	\$29.00
Transit Set	DAY	\$125.00
Walk Behind Concrete Saw	DAY	\$228.00
RESPIRATORY PROTECTION		
2 Man Breathing System	DAY	\$288.00
4 Man Breathing System	DAY	\$366.00
Acid Cartridges	PAIR	\$29.00
Asbestos Cartridges	PAIR	\$30.00
Breathing Air Hose, 100ft	DAY	\$105.00
Chlorine Cartridges	PAIR	\$29.00
Mercury Cartridges	PAIR	\$54.00
MSA Chemical Cartridge	EA	\$30.00
Negative Air Machine (Blower w/ HEPA filter)	DAY	\$262.00
Organic Vapor Cartridges (No Dust)	PAIR	\$29.00
Organic Vapor/Dust Combination Cartridges	PAIR	\$51.00
Respirator, Full Face	DAY	\$32.00
Self Contained Breathing Apparatus (SCBA)	DAY	\$262.00
PERSONAL PROTECTIVE EQUIPMENT (PER PERSON PER CHANGE OUT)		
Level A w/ResponderPlus Suit/Changeout	EA	\$950.00
Level B w/CPF2 or Polytyvec/Changeout	EA	\$200.00
Level B w/CPF3 or Saranex Suit/Changeout	EA	\$250.00
Level B w/CPF4 or Barricade Suit/Changeout	EA	\$300.00
Level C w/CPF1,2 or Polytyvec/Changeout	EA	\$60.00
Level C w/CPF3 or Saranex Suit/Changeout	EA	\$75.00
Level C w/CPF4 or Barricade Suit/Changeout	EA	\$120.00
Modified Level D (Tyvec, Gloves and Boots)	EA	\$30.00
CHEMICAL PROTECTIVE GARMENTS		
Chemrel Suit, Level C	EA	\$80.00
Kappler CPF1 Suit (Blue)	EA	\$34.00
Kappler CPF2 Suit (Grey)	EA	\$56.00



Regional Rate Sheet

Kappler CPF2 Suit w/Strapped Seams (Grey)	EA	\$94.00
Kappler CPF3 Suit w/Hood & Boots (Tan)	EA	\$127.00
Kappler CPF3 Suit w/Hood & Strapped Seams (Tan)	EA	\$160.00
Kappler CPF4 Suit w/Hood & Boots (Green)	EA	\$132.00
Nomex Suit and Hood	EA	\$55.00
Polycoated Rain Gear, 22mil	EA	\$18.00
Tyvec, Polycoat HD/BT	EA	\$18.00
Tyvec, Saranex	EA	\$57.00
Tyvec, White	EA	\$22.00
HAND PROTECTION		
14in Neoprene Gloves	PAIR	\$13.00
14in Nitrile Gloves	PAIR	\$13.00
Cotton Winter Glove Liners	PAIR	\$6.00
Cut Resistant Gloves	PAIR	\$29.00
Gloves - 12 in PVC	PAIR	\$11.00
Gloves - 18 in PVC	PAIR	\$12.10
Gloves - Leather	PAIR	\$8.00
Latex Gloves	PAIR	\$6.30
Puncture Resistant Gloves	PAIR	\$34.00
Silver Shield Gloves	PAIR	\$34.00
FOOT PROTECTION		
Disposable Boot Covers (Chicken Boots)	PAIR	\$12.50
Non Steel Toe Chest Waders - Purchased	PAIR	\$225.00
Steel Toe Hip Boots - Purchase	PAIR	\$160.00
Steel Toe Knee Boots	PAIR	\$80.00
HEAD / FACIAL PROTECTION		
16oz Eyewash	EA	\$22.00
Earplugs	PAIR	\$1.92
Face/Splash Shield	EA	\$22.00
First Aid Kit, 25 Person	EA	\$83.00
DOT SHIPPING CONTAINERS		
1 Cubic Yard Supersac 13H2/Y/06	EA	\$82.00



Regional Rate Sheet

10 Gal / 40 Litre Fiber Drum	EA	\$40.00
110 Gal Steel Drum, Reconditioned 1A2/Y400S	EA	\$455.00
16 Gal / 70 L Closed Poly Drum	EA	\$61.00
16 Gal / 70 L Poly Drum 1H2/Y56/S	EA	\$64.00
16 Gal Fiber Drum	EA	\$29.00
18x18x24in Nonhazardous Pathological Waste Box	EA	\$10.00
20 Gal / 80 Litre Fiber Drum	EA	\$34.00
20 Gal / 80 Litre Poly Drum (1H2/Y56/S)	EA	\$100.00
30 Gal / 120 Litre Closed Poly Drum 1H1/Y1.8/100	EA	\$78.00
30 Gal / 120 Litre Closed Steel Drum, New 1A1/Y1.6/200	EA	\$94.00
30 Gal / 120 Litre Closed Steel Drum, Reconded 1A1/Y1.4/100	EA	\$89.00
30 Gal / 120 Litre Fiber Drum 1G/X56/S	EA	\$51.00
30 Gal / 120 Litre Poly Drum 1H2/Y142/S	EA	\$84.00
30 Gal / 120 Litre Steel Drum, New 1A2/Y1.4/100	EA	\$111.00
30 Gal / 120 Litre Steel Drum, Reconditioned 1A2/Y1.2/100	EA	\$80.00
4ft Fluorescent Tube Box 4G/Y275	EA	\$25.00
5 Gal / 20 Litre Closed Poly Drum 1H1/Y1.8/170	EA	\$29.00
5 Gal / 20 Litre Closed Steel Drum 1A1/Y1.8/300	EA	\$34.00
5 Gal / 20 Litre Poly Drum 1H2/Y1.5/60	EA	\$22.00
5 Gal / 20 Litre Steel Drum 1A2/Y1.8/100	EA	\$34.00
5.5 Gal / 20 L Steel Drum 1A2/Y23/S	EA	\$22.00
55 G / 205 L Closed Steel Drum, Recon 1A1/Y1.4/100 (17-E)	EA	\$44.00
55 G / 205 L Steel Drum, Reconditioned 1A2/Y1.2/100 (17-H)	EA	\$66.00
55 Gal / 205 L Stainless Steel Drum, Reconditioned	EA	\$252.00
55 Gal / 205 Litre Closed Poly Drum 1H1/Y1.8/150	EA	\$100.00
55 Gal / 205 Litre Closed Poly Drum 1H1/Y1.8/150, Recycled	EA	\$98.00
55 Gal / 205 Litre Closed Steel Drum, New 1A1/Y1.8/300	EA	\$97.00
55 Gal / 205 Litre Fiber Drum 1G/Y190/S	EA	\$56.00
55 Gal / 205 Litre Poly Drum 1H2/Y237/S	EA	\$95.00
55 Gal / 205 Litre Steel Drum, New 1A2/Y1.5/100	EA	\$110.00
85 Gal / 320 Litre Steel Drum, New 1A2/X400/S	EA	\$230.00
85 Gal / 320 Litre Steel Drum, Recycled 1A2/X400/S	EA	\$195.00
8ft Fluorescent Tube Box 4G/Y275	EA	\$27.00
Asbestos Bag	EA	\$1.60
Drum 15 Gal / 60 Litre Poly (1H2/Y1.8/100)	EA	\$71.00



Regional Rate Sheet

Drum Liners	EA	\$22.00
Drum Rings/Bolts/Gaskets	EA	\$29.00
Dump Trailer Poly Liner	EA	\$96.00
Filter/Liner for Filter Box	EA	\$356.00
Flexbin, 1 Cubic Yard Flexbin 11G/Y/2022/1122	EA	\$154.00
Flexbin, Cubic Yard Box for Non-Haz Waste	EA	\$100.00
Flexbin/Cubic Yard Box Liner	EA	\$29.00
Fluorescent Bulb Tubes, 4ft 100 bulb capacity	BOX2	\$61.00
Fluorescent Bulb Tubes, 8ft 100 bulb capacity	BOX2	\$88.00
Hazardous Waste Labels	EA	\$1.30
Labels - DOT	EA	\$1.50
Pathological Waste Bag	EA	\$6.10
Poly Bags, 6mil, per Roll	EA	\$170.00
Poly Sheet, 6mil 20ft x 100ft	EA	\$115.00
Rolloff Poly Liner	EA	\$78.00
Vacbox Liner/Bladder	EA	\$770.00
Waste Wrangler	EA	\$187.00
ABSORBENT MATERIALS		
Absorbent Boom, 3in x 4ft	EA	\$8.00
Absorbent Boom, 5in x 10ft x 4/Bale	BALE	\$154.00
Absorbent Boom, 8in x 10ft x 4/Bale	BALE	\$247.00
Absorbent Pad (101 Grade) 100/bale	BALE	\$127.00
Absorbent Roll, 38in x 144ft	EA	\$181.00
Absorbent Rug, 36in x 300ft	EA	\$300.00
Absorbent Sweep, 17in x 100ft	BALE	\$159.00
Activated Carbon for Water treatment systems	LBS	\$3.10
Corn Cob Absorbent 40lb / 18 kg bag	BAG	\$17.00
HGX Absorbent (Mercury absorbent)	LBS	\$20.00
Oil Snare, Loose in Bag	BOX	\$66.00
Oil Snare, on a Line, 50ft	EA	\$97.00
Poly Absorbent, 20 lb / 23 kg	BAG	\$105.00
Rags, 50 lb / 23 kg	BOX	\$61.00
Saw Dust, 20 lb / 9 kg	BAG	\$10.00
Speedi Dry	BAG	\$12.00



Regional Rate Sheet

SPI		
SPI Solidification Particulate (Oil Bond)	LBS	\$19.00
SPI Waterbond	LBS	\$16.00
Vermiculite 4 cuft / 3 cubic meter	BAG	\$47.00
DEGREASERS & NEUTRALIZING AGENTS		
142 Solvent	GAL	\$11.00
Antifreeze, Concentrate	GAL	\$5.80
Antiviral Disinfectant Solution	GAL	\$45.00
Capsur	GAL	\$170.00
Citric Acid Solution, 15%	GAL	\$7.00
Citrus Cleaner Degreaser	GAL	\$61.00
Diesel Fuel for Off-Road Use	GAL	\$6.00
Hydrated Lime, 50 lb / 23 kg	BAG	\$8.00
Hydrochloric Acid	LBS	\$3.60
Penetone Degreaser	GAL	\$33.00
Pink Stuff Degreaser	GAL	\$22.00
Sanimate Degreaser	GAL	\$22.00
Simple Green Degreaser	GAL	\$34.00
Soda Ash, 100 lb / 45 kg	BAG	\$52.00
Sodium bisulfate 50 lb / 23 kg	BAG	\$121.00
Sodium Hypochlorite, 15% (Bleach)	GAL	\$9.00
SAMPLING AND LAB SUPPLIES		
8oz Sample Jars	EA	\$14.00
CHLOR'N'OIL Test Kit 0-50ppm PCB	EA	\$39.00
CHLOR-D-TECT 4000 Test Kit (Halogens)	EA	\$29.00
Draeger Tube	EA	\$29.00
pH Paper, 1-14/Roll	EA	\$17.00
Sample Tube	EA	\$17.00
MARINE EQUIPMENT		
1/2in Nylon Rope	FT	\$1.00
1/2in Poly Rope	FT	\$0.50
1/8in Poly Rope	FT	\$0.40
3/8in Unguarded Galvanized Chain	FT	\$7.00



Regional Rate Sheet

Anchor, 18Lb	EA	\$137.00
PFD Deck Suit	EA	\$676.00
PFD Safety Light	EA	\$29.00
HAND TOOL/CONSTRUCTION ACCESSORIES		
12in Metal Cutting Wheel Blade	EA	\$21.00
16in Street Broom	EA	\$35.00
24in Floor Broom	EA	\$35.00
3 Gal Pump Spray Bottle	EA	\$54.00
3/8in Manilla Rope	FT	\$0.50
3/8in Manilla Rope Coil, 600ft	EA	\$165.00
3in Long Handle Scraper	EA	\$23.00
3in Scraper	EA	\$15.00
Caution Tape/Roll	EA	\$56.00
Chemical Tape/Roll	EA	\$51.00
Deck/Scrub Brush	EA	\$18.00
Disposal Hand Pump/Syphon Pump	EA	\$34.00
Duct Tape/Roll	EA	\$12.00
Extension Cord, 50ft	EA	\$56.00
Fence Stakes	EA	\$9.10
Fence, Slit 100ft	EA	\$143.00
Flat Shovel	EA	\$32.00
Garden Hoe	EA	\$30.00
Garden Rake	EA	\$30.00
Pitch Fork	EA	\$100.00
Plastic Shovel	EA	\$55.00
Sawzall Blade	EA	\$34.00
Shrink Wrap	ROL	\$48.00
Small Sledge Hammer	EA	\$40.00
Snow Fence/Safety Fence, 50ft	EA	\$77.00
Spaded Shovel	EA	\$36.00
Squeegee	EA	\$37.00
WASTE MATERIAL APPROVAL		
Profile Approval Fee (No Sample)	EA	\$75.00



Regional Rate Sheet

Sample & Profile Approval Fee	EA	\$109.00
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MISCELLANEOUS

Acetylene Bottle	EA	\$45.00
Breathing Air Bottle Refill	EA	\$30.00
Chain Saw	DAY	\$122.00
Collection Jar for Mercury Vacuum	EA	\$44.00
Dump Truck Tarp	EA	\$363.00
Filter Bags - 25 Micron Nominal	EA	\$9.00
Filtration Bag for Mercury Vacuum	EA	\$29.00
Hand Cleaner	EA	\$33.00
Misc. Handtools	DAY	\$34.00
Nitrogen Cylinder	DAY	\$63.00
Rolloff Bow	EA	\$42.00
Rolloff Tarp	EA	\$418.00



Regional Rate Sheet

NOTES:

- 1) All labor, equipment, materials and services outlined in this Schedule of Rates will be invoiced at the rates listed, regardless of Clean Harbors' method of acquisition. Any items not described in this Schedule of Rates which are acquired by Clean Harbors shall be invoiced at Clean Harbors' cost plus a markup of thirty-five percent (35%). (Unless otherwise specified, these rates are not valid for response to Infectious Agents/Biologicals.) The Schedule of Rates includes the cost of Clean Harbors' basic medical monitoring program. Any special medical monitoring required by the client or the nature of the work will be added to the project scope and the client will be invoiced at cost plus a markup listed above.
- 2) Lodging and subsistence for Clean Harbors personnel and our subcontractors in the field are included in a per diem charge per person per day when working more than 30 miles from the employee's normal operations center and when overnight accommodations are required. The rate is outlined in the labor section of this document. When overnight accommodations are not required but work exceeds 12 hours, \$40.00 per day per person may apply to cover meals and incidentals.
- 3) At its sole discretion, Clean Harbors will determine the level of protection required for each project. Level A, B, C or D personal protection and safety packages will be invoiced at the rates shown in the Schedule of Rates.
- 4) Clean Harbors' personnel and equipment will be charged portal-to-portal (mobilization and demobilization included). Services provided prior, during and/or subsequent to actual project site activities will also be charged at the Hourly Rate. This includes, but is not limited to, time taken by personnel to decontaminate and re-don protective clothing and equipment that is billed as part of the project.
- 5) Clean Harbors' normal employee workday is 7:00 am to 3:30 pm, Monday through Friday. Other work hours must be agreed to in writing in advance. No more than eight (8) hours of straight time will be billed for one person for one day. All time will be based upon a 24 hour day.
- 6) All hours worked in excess of eight (8) hours in the normal workday, as described above, as well as all hours worked all day Saturday are considered overtime and will be billed at 1.5 times the applicable straight time rate for all billable personnel.
- 7) Sunday and Holidays are considered premium time and will be billed at 2.0 times the applicable straight time rate for all billable personnel. Holidays are the legally observed United States Federal Holidays plus the day after Thanksgiving. When local laws or regulations recognize additional holidays or when local laws or regulations define premium hours in excess of this definition, Clean Harbors will invoice in accordance with local laws or regulations.
- 8) All emergency call-outs (i.e., less than 24-hour notice) will be subject to a minimum four (4) hour response charge or \$2000.00 minimum charge, whichever is greater. Minimum charges do not apply to Transportation and Disposal.
- 9) Charges for Safety Plans are assessed on all projects involving OSHA regulated substances or when required by the Customer or other Agency. In some instances a Site Safety Officer charge will apply per hour to create and administer the Safety Plan.
- 10) A variable Energy and Security Recovery Fee (that fluctuates with the DOE national average diesel price), will be applied to the total invoice, excluding sales tax.
- 11) Unless specifically notated, these rates do not apply to any projects with Prevailing Wage requirements. Any Prevailing Wage rates will be negotiated on a case-by-case basis.
- 12) Equipment billed on an hourly basis will be billed a minimum of four hours upon activation. For equipment with only Daily Rates, a day will be charged up to 12 hours. No more than 2 Daily Rates will apply per calendar day. For boats and other marine equipment, Daily Rates will apply regardless of the hours used per day.
- 13) Unless specifically notated in the equipment description, all equipment rates are un-operated.
- 14) All waste disposal from project and/or response activities will be charged additionally to the rates listed herein. A Waste Document Preparation Fee of \$125 per day will apply to any work generating waste. The fee includes labels, manifests/bills of lading and profiles.
- 15) Standby charges will be negotiated on a case-by-case basis.
- 16) Clean Harbors guarantees to hold prices firm for 60 days.

Hancock, Steven E

From: Jennifer Acton [Jennifer.Acton@flysfo.com]
Sent: Monday, July 08, 2013 2:52 PM
To: Evans, Sunil; Sirkin, Jeremy S; Hays, Jerry; Hancock, Steven E
Cc: Peter Acton; Timothy Hatfield; Dave Lousalot; Cynthia Avakian; Hazelle Fernandez; Susan Leung; Glenn Brotman; Brian Horne; Bill Loeffler; Bill Zolan; Russell Ng; Sheila Calabro; Edmund Dea; Mary Boucher; John Chinn; Joe Birrer; Ivar Satero; Kris Nipple; Ryan Louie; JC Panganiban
Subject: SFO Needs Assistance As Soon As Possible From Clean Harbors
Importance: High

Hi Sunil,

SFIA has gotten approval from the NTSB to contract Clean Harbors to pump out our Storm Drainage Pump Station (SDPS) 1-A and possibly 1-B affected from the Asiana Crash. SDPS-1A and SDPS-1B are the closest pump stations to the crash site. SDPS-1A and SDPS-1B have been closed since the Asiana incident occurred. We have confirmed SDPS-1A is contaminated with AFFF (*aqueous film forming foam - from combating the fire*) and Jet A. We are in the process of assessing SDPS-1B.

Response needed for SDPS-1A:

We need between 35,000 and 40,000 gallons of hazardous waste/bay water to be pumped out and cleaned ASAP, this includes:

1. Pumping out and hauling off the hazardous waste to an approved hazardous waste disposal site.
2. Cleaning the pump station, as well as the inflow pipes to the pump station. All cleaning waste shall be hauled off to an approved hazardous waste disposal site.
3. Copies of all manifest's requested.

Should SDPS-1B also be contaminated, we will need 1 through 3 repeated for SDPS-1B as well (to be determined).

Information I need from Clean Harbors:


1. How many crew members will be responding? I will need to obtain visitor badges for all responding.
2. How many trucks will be responding to the scene?

Note: Please bring a port-o-potty. There are no restrooms near the pump stations.

Thank you so much and SFIA looks forward to working with Clean Harbors. Please let me know if you have any questions.

Best Regards,

Jennifer Acton (Formerly Sollecito)
Bay Pollution Prevention Program (BPPP) Manager
San Francisco International Airport
office: 650.821.8380
fax: 650.821.8379
jennifer.acton@flysfo.com



INITIAL



San Francisco International Airport

July 11, 2013

Sunil Evans
Account Manager
Clean Harbors Environmental Services
1010 Commercial Street
San Jose, CA 95112

Dear Mr. Evans,

You are authorized to provide emergency on call services at San Francisco International Airport for the cleanup and repair at Runway 28L under Contract No. 9393. Please provide civil and environmental services including labor, materials, and equipment as requested.

You are to take direction only from me or my designated representative. Keep accurate records of all expended resources. Payment will be on a time and materials basis based upon the attached Clean Harbors Regional Rate Sheet dated July 11, 2013.

Sincerely,

Ivar Satero
Deputy Airport Director
Airport Development & Technology



RECEIVED
BOARD OF SUPERVISORS
San Francisco International Airport
SAN FRANCISCO

November 20, 2014 NOV 26 PM 1:33

JL

Ms. Angela Calvillo
Clerk of the Board
Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102-4689

Subject: Approval of an Emergency Contract between Clean Harbors Environmental Services and the City and County of San Francisco, acting by and through its Airport Commission.

Dear Ms. Calvillo:

Pursuant to Administrative Code Section 6.60, the Airport is requesting the approval of an emergency contract in excess of \$250,000 for the environmental clean-up of soil and water after the crash landing of Asiana Flight 214 on July 11, 2013 with Clean Harbors Environmental Services for an amount not-to-exceed \$1,000,000.

Two sets of the following documents are enclosed for review:

- Proposed Board Resolution;
- Airport Commission Memo regarding emergency contract
- Airport President acknowledgement of emergency contract
- Ethic Form SFEC-126 for the Board of Supervisors;
- Ethics Form SFEC-126 for the Mayor's Office; and
- Emergency contract invoices
- Clean Harbor contract

Please contact Cathy Widener of Airport Government Affairs at 650-821-5023, if you have questions or concerns regarding this matter.

Very truly yours

Jean Caramatti
Jean Caramatti
Commission Secretary

Enclosures

131187

FORM SFEC-126:
NOTIFICATION OF CONTRACT APPROVAL
(S.F. Campaign and Governmental Conduct Code § 1.126)

City Elective Officer Information (Please print clearly.)	
Name of City elective officer(s):	City elective office(s) held:
Members, SF Board of Supervisors	Members, SF Board of Supervisors

Contractor Information (Please print clearly.)	
Name of contractor: Clean Harbors Environmental Services, Inc.	
Please list the names of (1) members of the contractor's board of directors; (2) the contractor's chief executive officer, chief financial officer and chief operating officer; (3) any person who has an ownership of 20 percent or more in the contractor; (4) any subcontractor listed in the bid or contract; and (5) any political committee sponsored or controlled by the contractor. Use additional pages as necessary.	
<ol style="list-style-type: none"> 1. Board of Directors Alan McKim- Chairman; James Rutledge- Vice Chairman; Dr. Gene Banucci; John DeVillars; Edward Galante John Kaslow; Rod Marlin; Daniel McCarthy; John Preston; Andrea Robertson; Tomas Shields 2. CEO- Alan McKim; CFO- James Ruteledge 3. Any person who has 20% ownership or more in the contractor- None 4. Subcontractor listed in bid- Storm Water Inspection & Maintenance Service; Denbeste Water Solutions LLC, Denbeste Transportation Inc; Able Septic Tank Service; Superior Coring & Cutting; Kellog Creek Aggregates Inc (Von Euw Trucking); Burns & McDonnell Engineering Co Inc; Foresite Engineering Surveys Inc; Coastal Industrial Services Inc. 5. Any political committee sponsored or controlled by the contractor- None 	
Contractor address: 4101 Industrial Way Benicia, CA 94510	
Date that contract was approved: September 25, 2013	Amount of contract: \$1,000,000
Describe the nature of the contract that was approved: Emergency Response Contract to provide environmental clean-up of soil and water, and re-grading of the runway safety area.	
Comments:	

This contract was approved by (check applicable):

the City elective officer(s) identified on this form

a board on which the City elective officer(s) serves San Francisco Board of Supervisors

Print Name of Board

the board of a state agency (Health Authority, Housing Authority Commission, Industrial Development Authority Board, Parking Authority, Redevelopment Agency Commission, Relocation Appeals Board, Treasure Island Development Authority) on which an appointee of the City elective officer(s) identified on this form sits

Print Name of Board

Filer Information (Please print clearly.)	
Name of filer:	Contact telephone number:
Address:	E-mail:

Signature of City Elective Officer (if submitted by City elective officer)

Date Signed

Signature of Board Secretary or Clerk (if submitted by Board Secretary or Clerk)

Date Signed

