



September 20, 2013

TO: MEMBERS, AIRPORT COMMISSION
 Hon. Larry Mazzola, President
 Hon. Linda S. Crayton, Vice President
 Hon. Eleanor Johns
 Hon. Richard J. Guggenhime
 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

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

City Elective Officer Information <i>(Please print clearly.)</i>	
Name of City elective officer(s):	City elective office(s) held:
Mayor Edwin M. Lee	Mayor, City and County of San Francisco

Contractor Information <i>(Please print clearly.)</i>	
Name of contractor: Clean Harbors Environmental Services, Inc.	
<i>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.</i>	
<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 (Mayor Edwin M. Lee)

a board on which the City elective officer(s) serves _____
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 <i>(Please print clearly.)</i>	
Name of filer: Jason Elliott, Mayor's Liaison to the Board of Supervisors	Contact telephone number: (415) 554-5105
Address: City Hall, Room 200	E-mail: Jason.elliott@sfgov.org

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

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

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

Contractor Information <i>(Please print clearly.)</i>	
Name of contractor: Clean Harbors Environmental Services, Inc.	
<i>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.</i>	
<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 <i>(Please print clearly.)</i>	
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

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
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 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 100090271

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
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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



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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



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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	Vactor 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

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:

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

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:

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
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23 Aug 2013

08232013 1	DISPSL / CNO	Hydrocarbon impacted Soil 614525CA	11	TON	10.750	TON	77.2500	\$830.44
08232013	TRAN FEE	TRANSPORTATION Recovery Fee			1.000	EA	840.0000	\$840.00
					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

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:

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

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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

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

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 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
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 - Pedrottie 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 Retroom 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								



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
	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



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
	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



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
		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
	COREDRILL	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



INVOICE
Invoice No 1000139183

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
	CAM17WW	Analytical: CAM 17			4.000	EA	166.0500	\$664.20
	TSSWW	Analytical: Specific Conductivity			4.000	EA	27.0000	\$108.00
	PHWW	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

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



INVOICE
Invoice No 1000139183

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	300Ops 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



INVOICE
Invoice No 1000139183

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			68,591.780	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.



INVOICE
Invoice No 1000140199

TASK 4B7448156-001 - Field Services Labor and Waste

Manifest Info	Item ID	Description	Manifest Qty	Manifest UOM	Billing Qty	Billing UOM	Unit Price	Amount
13 Sep 2013								
	ENG/INSPEC	Eng & Inspect Svcs - Associate Level 14, July & Aug			1.000	EA	3,699.8235	\$3,699.82
	FEE	Recovery Fee			3,699.820	EA	0.1700	\$628.97
							SUBTOTAL	\$4,328.79
							TAX	\$0.00
							TASK TOTAL	\$4,328.79