AGREEMENT BETWEEN THE CITY OF LOS ANGELES

AND

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC. FOR CITYWIDE ROUTINE HAZARDOUS WASTE MANAGEMENT SERVICES PROGRAM

This Agreement is made and entered into this day of and between the City of Los Angeles, a municipal corporation, acting by order of and through the Department of Transportation (hereinafter referred to as "DOT"), and Clean Harbors Environmental Services, Inc. (hereinafter referred to as "Contractor") is set forth as follows:

WITNESSETH

WHEREAS, the City of Los Angeles, Department of Public Works, Bureau of Sanitation (DPW/BOS) had issued a Request for Proposals (RFP) on August 25, 2010;

WHEREAS, the Contractor was selected and awarded a Contract C-121334;

WHEREAS, DOT needs a contractor to provide routine of hazardous waste management services for its facilities;

WHEREAS, DOT desires to piggyback onto the DPW/BOS' RFP process to enter into a contract with Contractor under the same terms and conditions set forth in aforementioned Contract Number C-121334;

WHEREAS, Contractor has agreed to provide routine hazardous waste management services to DOT according to the same terms and conditions set forth in Contract Number C-121334; and

WHEREAS, the Mayor and City Council has authorized the General Manager of DOT to enter into a contract with the Contractor;

NOW, THEREFORE, in consideration of the promises, covenants, and agreements hereinafter set forth, the parties hereby agree as follow:

- 1. The total expenditure under this Agreement shall not exceed \$150,000.
- 2. The term of this Agreement shall be the same as Contract C-121334, which begins from November 2, 2012 through November 1, 2017. DOT, as its sole option, has the ability to extend this Agreement for two (2) additional three (3) year terms.

- 3. Contractor shall provide hazardous waste management services to DOT in accordance with the same terms and conditions set forth in Contract C-121334, which is attached hereto as Exhibit A, and made a part of this Agreement.
- 4. DOT has the right to terminate this Agreement for convenience, upon thirty (30) calendar days written notice to Contractor.
- 5. Contractor shall submit invoices for review and approval to the address below:

Dick Wong, Senior Management Analyst I City of Los Angeles Department of Transportation 100 S. Main Street, 10th Floor Los Angeles, CA 90012

6. All matters regarding this Agreement shall be directed to:

Dick Wong, Senior Management Analyst I City of Los Angeles Department of Transportation 100 S. Main Street, 10th Floor Los Angeles, CA 90012 IN WITNESS THEREOF, the parties hereto have caused this instrument to be signed by-their respective duly authorized officers:

APPROVED AS TO FORM: Mike Feuer, City Attorney	CITY OF LOS ANGELES		
By:	Seleta J. Renolds		
Deputy City Attorney IV	General Manager Department of Transportation		
Date:	Date:		
ATTEST: Holly L. Wolcott City Clerk	Clean Harbors Environmental Services, Inc		
Ву:	Signature		
Date:	Print Name		
	T THE TAINS		
	Title		
	Date		

Contract Number _____

C:CleanHarborNewContract (Revised 8/26/14)

BUREAU OF SANITATION-RESIDENTIAL SPECIAL MATERIALS, CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS AND PERMANENT COLLECTION SITES PROGRAM CONTRACT

TASK DIRECTIVE 1

City of Los Angeles Contract Number C-121334

Clean Harbors Environmental Services, Inc. (CHES)

I. SCOPE OF SERVICES

In accordance with Article 4 Section 4.5.3 of Contract Number C-121334 "PERSONAL SERVICES CONTRACT BETWEEN THE CITY OF LOS ANGELES AND CLEAN HARBORS ENVIRONMENTAL SERVICES (PRIME CONTACTOR) FOR RESIDENTIAL SPECIAL MATERIAL, CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS, AND PERMANENT COLLECTION SITES PROGRAM" Clean Harbors (CONTRACTOR) is assigned to perform the tasks as described in this Task Directive in accordance with Contract C-121334.

Nothing in this Contract shall serve as a guarantee of a minimum or maximum number of collection incidents, a minimum or maximum number of days of operation, or a minimum or maximum quantity of hazardous waste to be managed by the CONTRACTOR.

A. ROUTINE RESPONSE CAPABILITY

The routine response CONTRACTOR shall maintain response capability including necessary personnel; operate necessary response vehicles and maintain necessary equipment and supplies. The CONTRACTOR shall maintain the capability to perform on-site hazard categorization ("hazcatting") of unknown wastes when requested by BUREAU representatives at a hazardous waste response site. The CONTRACTOR shall maintain in-house or subcontract the capability to perform confined space entry and cleanup in legally regulated confined space enclosures. The CONTRACTOR shall maintain in-house or subcontract the capability to perform two-hour in-lab testing for asbestos in waste samples. Also, the CONTRACTOR shall maintain in-house or subcontract the capability for deploying heavy equipment and operating personnel. The City of Los Angeles (CITY) reserves the right to submit to the CONTRACTOR a list of approved SUBCONTRACTORS for use in handling and managing the CITY's hazardous waste. The CONTRACTOR shall provide no more than 30% of the dollar volume of work done under this contract, exclusive of TSDF Services, through SUBCONTRACTORS. CONTRACTOR must perform no less than 70% of the work.

B. EMERGENCY RESPONSE CAPABILITY

The emergency response CONTRACTOR shall maintain emergency response capability including necessary personnel; retain and operate emergency response vehicles and maintain necessary equipment and supplies. The CONTRACTOR shall maintain the capability to perform on-site hazard categorization ("hazcatting") of unknown wastes when requested by BUREAU representatives at a hazardous waste response site. The CONTRACTOR shall maintain in-house or subcontract the capability to perform confined space entry and cleanup in legally regulated confined space enclosures. The CONTRACTOR shall maintain inhouse or subcontract the capability to perform two-hour in-lab testing for asbestos in waste samples. Also, the CONTRACTOR shall maintain in-house or subcontract the capability for deploying heavy equipment and operating personnel. The CITY reserves the right to submit to the CONTRACTOR a list of approved SUBCONTRACTORS for use in handling and managing the CITY's hazardous waste. The CONTRACTOR shall provide no more than 30% of the dollar volume of work done under this contract, exclusive of TSDF Services, through SUBCONTRACTORS. CONTRACTOR must perform no less than 70% of the work.

C. CONTACT PHONE NUMBERS, BASE STATIONS, DEPLOYMENT AND RESPONSE TIME FOR ROUTINE SERVICES

The routine response CONTRACTOR is responsible for maintaining a 24-hour contact number and facsimile (FAX) number where the CITY can request service and/or leave messages. The CONTRACTOR shall return the call and/or acknowledge receipt of the message within twenty four (24) hours (excluding Saturday, Sunday, and holidays, when the CONTRACTOR shall acknowledge the message or phone call the first business day after the initial contact) of being contacted by the CITY. The routine contact phone number is as follows.

EMERGENCY CONTACT Clean Harbor Corporate Headquarters Norwell, MA

(800) 645-8265 (General Dispatch - staffed 24 hour per day, 365 days per year) General Dispatch will contact a local supervisor that is on 24 hour call

The CONTRACTOR shall maintain the primary Routine Response BASE STATION within 50 miles of Los Angeles downtown City Hall. CONTRACTOR shall maintain adequate staff and subcontract capability to contain and clean up all sites for which the CONTRACTOR is called out. The CONTRACTORS BASE STATION is as follows:

BASE STATION
Long Beach Service Center
2500 East Victoria Street
Compton, CA 90220

The CONTRACTOR shall provide requested service within seven (7) calendar days of the initial request by the CITY, except as specifically noted elsewhere in the Agreement. Exceptions to this requirement shall be requested in writing by the CONTRACTOR with forty-eight (48) hours of the initial request from the CITY.

D. CONTACT PHONE NUMBERS, BASE STATIONS, AND DEPLOYMENT FOR EMERGENCY RESPONSE

The CONTRACTOR shall maintain a continuously staffed 24-hour, seven-days-a-week emergency response phone number for the use of CITY personnel. CITY personnel will notify the CONTRACTOR, and authorize the start of work, by phone at the number(s) listed below. The CONTRACTOR shall maintain the primary Emergency Response BASE STATION within 50 miles of Los Angeles downtown City Hall. In addition, emergency response crews must be capable of being deployed from their BASE STATIONS and arriving at locations within CITY boundaries within one hour of notification by CITY personnel. For illicit drug laboratory or drug chemical storage location response outside of the CITY, emergency response crews must be capable of being deployed from their base stations within one hour and arrival at the scene may not exceed normal driving time to the location by more than one hour. The CONTRACTOR shall maintain the capability to dispatch multiple response teams to assure response within the deployment and arrival time requirements specified herein. CONTRACTOR shall maintain adequate staff and subcontract capability to contain and clean up all sites for which the CONTRACTOR is called out.

The Emergency Response contact phone number is as follows:

EMERGENCY CONTACT

Clean Harbor Corporate Headquarters Norwell, MA

(800) 645-8265 (General Dispatch - staffed 24 hour per day, 365 days per year) General Dispatch will contact a local supervisor that is on 24 hour call

The CONTRACTORS BASE STATION is as follows:

BASE STATION
Los Angeles Service Center
5756 Alba Street
Los Angeles, CA 90058

E. TREATMENT, STORAGE, AND DISPOSAL FACILITY (TSDF) CLOSURE PLAN

If the CONTRACTOR or CONTRACTOR's parent corporation owns any of the TSDFs utilized, a copy of the TSDF closure plan shall be submitted upon the CITY's request.

F. INVOICE PACKAGES

The CONTRACTOR shall provide original, accurate, and easy-to-understand invoice packages. Invoices must include, a copy of the task order, both regular and overtime labor rates by category or position description for travel, clean-up, loading of material onto transport vehicles, pumping, labeling, report preparation, and other necessary costs for responses requested by the CITY. Field documentation for invoice charges shall be prepared in such a manner that travel time, on-site time, and other distinct categories of activity can be easily distinguished. Invoices must also include a listing and cost of all equipment rented and/or consumed, as well as actual TSDF and SUBCONTRACTOR fees charged to the CONTRACTOR. Copies of actual TSDF, SUBCONTRACTOR, and rental invoice(s) must accompany the CONTRACTOR's invoice to the CITY. The CONTRACTOR shall also submit a Subcontractor Utilization Report (Schedule B) indicating the amount invoiced by each SBUCONTRACTOR and the invoiced amounts paid to date to each firm. The BUREAU must be notified within 30 days whenever a job position description covered by this agreement is changed. Invoices must be submitted to the DIVISION requesting the provided services.

G. WASTE MANAGEMENT

The CONTRACTOR shall manage, or provide SUBCONTRACTOR management, of any type and/or quantity of hazardous material or hazardous waste which the CITY offers or requests disposal of, including asbestos-containing waste, compressed gas cylinders, radioactive waste, explosives, human waste, and bio-hazardous waste. The CONTRACTOR shall combine like waste-streams, to the extent allowable by all governing laws and regulations, and effect the packaging thereof, by optimizing the use of containers in which the wastes shall be transported, stored or disposed. The CITY may request that the CONTRACTOR store hazardous materials for future disposition, including hazardous wastes and hazardous materials which may be used as evidence in a court of law. The CITY will not pay storage charges for waste which the CONTRACTOR is storing incidental to further management, unless the CITY has specifically requested the storage.

H. STORAGE AND DISPOSAL

The CONTRACTOR shall provide the recycling, treatment, disposal and/or storage of hazardous wastes and hazardous court evidence picked up by the City Spill and Abandoned Waste Response or acquired or generated by other CITY activities. The CITY reserves the right to determine the need for emergency response. All hazardous waste, unless otherwise directed, shall be managed according to the Waste Hierarchy of source reduction, recycling, Management fuel neutralization/treatment, incineration, and then landfill. The CITY requires the recycling of hazardous waste whenever it is feasible. Materials currently targeted for recycling include, but are not limited to, latex paint, motor oil, oil filters, antifreeze, lead-acid batteries, household batteries, high intensity discharge lights and fluorescent lights. Other materials should be considered for recycling as technologies and/or markets develop. The CITY reserves the right to reject the use of a specific management method or treatment process for a particular waste stream if deemed appropriate by CITY officials. Management or disposal, unless otherwise directed by the CITY, is to be at the most economical approved permitted TSDF, preferably within the State of California, which is able to dispose of each waste according to the CITY Waste Management Hierarchy, taking into consideration both hauling and disposal facility fees.

I. FACILITY LIST

The CONTRACTOR provides facility lists which specify the names and locations of the TSDFs used. Likewise, a local licensed TSDF storage location must be identified within 100 miles of Los Angeles City Hall, 200 N. Spring Street, Los Angeles, 90012. The CITY has the authority to (1) approve a TSDF on the basis of the most beneficial management of its hazardous waste rather than on a purely economic basis, and (2) direct waste to that TSDF as deemed appropriate by CITY representatives. The CITY reserves the right to submit to the CONTRACTOR a list of approved TSDFs and disposal practices for use in managing the CITY's hazardous waste. The CITY also reserves the right to reject the use of a TSDF if a site visit reveals unacceptable practices, or if there is proof of permit violations or serious enforcement action against it, or if the site is out-of-state and a comparable site is available in California.

J. WASTE MANAGEMENT FEES

TSDF waste management services shall be invoiced at the rates indicated in the Emergency Response Rate Schedule in Article 10 Section 10.1.7. No profiling fee, profile review fee, rush approval fee, TSDF waste acceptance fee or other similar fees shall be charged to the CITY. It shall be the responsibility of the CONTRACTOR to negotiate waiver of this type of fee with TSDFs utilized. If the CITY offers for management waste which is not listed in Article 10, the CONTRACTOR shall invoice the CITY according to one of the following two methods:

 If the waste is similar to a waste which is listed in Article 10 Section 10.1.7 (same hazard class, similar chemical and/or physical properties), and the listed waste and unlisted waste are managed by the same process, then the CONTRACTOR shall invoice the CITY at the rate charged to manage the listed waste.

 If the waste is not similar to a listed waste, or will be managed in a way which is significantly different than a listed waste, the CONTRACTOR shall invoice the CITY for the actual cost plus the percentage indicated in the Rate Schedule for "TSDF Fees or Services" in Article 10 Section 10.1.7, Subcontract Items and Services Mark-up.

K. QUARTERLY WASTE MANAGEMENT REPORT

The CONTRACTOR shall submit to the CITY invoice contact, as detailed in Section II (F) of this Task Directive, a Waste Management Report once per quarter. The report shall be divided into sections so each section will contain information concerning the BUREAU/Division ordering work for the CITY, which has had waste managed by the CONTRACTOR. Each section shall be further subdivided into subsections for each primary TSDF utilized by the CONTRACTOR. The charge for each quarterly Waste Management Report is contained in the Emergency Response Rate Schedule in Article 10 Section 10.1.7. Each drum, bin, container or tank of waste shall be listed on the reports until such time that the waste has been ultimately managed and completed information reported. The report shall be in tabular form, and provide a record of the waste's management from the date first manifested for transportation to final management, including the information described below for each drum, bin, container, or tank of waste:

- 1. The date the waste was first manifested.
- 2. The Uniform Hazardous Waste Manifest (manifest) number and manifest line number for each container shipped.
- 3. The date each container was received by the primary TSDF.
- 4. The drum, bin, or tank number the waste was stored in or transferred to.
- 5. The transfer manifest number, EPA I.D. number and name of any secondary TSD facility to which the waste was shipped.
- 6. The date the waste was shipped to and received by the secondary facility.
- 7. The date that the secondary facility recycled, destroyed, or otherwise managed the waste, and the method by which the waste was managed.
- 8. If the waste is transferred to another facility, the CONTRACTOR shall track the waste to its final disposal facility.

Quarterly Waste Management Reports shall be compiled for the periods January through March, April through June, July through September, and October through December each year and shall be due 45 calendar days after the end of the quarter.

L. WASTE CONTAINERS

The CONTRACTOR's waste containers must meet U.S. Department of Transportation (DOT) and/or United Nations Performance-Oriented Packaging Standards specifications, as required, and all applicable standards. The transporter must carry the Emergency Response Guidebook in each vehicle used to transport waste.

M. AUTHORIZATIONS

The CITY may authorize the CONTRACTOR to complete all required paperwork to transport the hazardous waste. If a TSDF does not accept a waste being transported for management or if there are any discrepancies listed in the manifest then the transporter shall immediately call the CITY representative who requested the service and not dispose of the waste until instructed by the CITY.

N. RESPONSE SPECIFICATION

The CITY reserves the right to specify the types and use of materials, such as adsorbents, diking materials, containment devices, pumps, or other material handling and spill control equipment. The CITY also reserves the right to specify the number and position of employees utilized pursuant to this agreement.

O. LIQUIDATED DAMAGES

The CONTRACTOR's first response must arrive on site within the time agreed on by the CITY. If the CONTRACTOR fails to so within the agreed upon time, the parties agree that the sum of \$300 per hour for each whole hour of delay for each situation shall be fixed as liquidated damages and not as a penalty or forfeiture for breach.

II. COMPENSATION, INVOICING, AND PAYMENT

CONTRACTOR-supplied labor and equipment shall be charged as follows:

A. PERSONAL PROTECTIVE EQUIPMENT

PPE for response personnel shall be charged on the basis of protection level and the number of sets of PPE that are actually used. For example, when one set of PPE is used all day on multiple responses, it will be charged as one set rather than multiple sets.

B. HOURLY CHARGES

Hourly charges for CONTRACTOR-supplied labor and equipment shall be limited to charges for on-site time as defined in Contract Definitions and to charges for mobilization and demobilization as provided below in Section II.C. of this Task Directive. The rates in Article 10, Section 10.1.7 in the EMERGENCY RESPONSE RATE SCHEDULE showing CONTRACTOR unit rate and subcontract mark-up charges shall apply.

C. MOBILIZATION AND DEMOBILIZATION

CONTRACTOR mobilization and demobilization, including travel time not included in on-site time, will be paid up to a maximum of one hour per day for mobilization and one hour per day for demobilization with the exceptions provided below.

Routine Services

- 1. If the CONTRACTOR is called on to provide additional routine response services on the same day that a CONTRACTOR crew has been previously released by the BUREAU and the crew has returned to the CONTRACTOR's base station, then an additional set of mobilization and demobilization charges may be invoiced.
- 2. If an additional crew is mobilized at the request of the CITY, then an additional set of mobilization and demobilization charges may be invoiced for the additional crew.
- 3. When response services are requested outside the boundaries of the CITY, one hour plus one hour for each fifty miles traveled directly to the site may be invoiced for mobilization, and one hour plus one hour for each fifty miles traveled returning directly from the site may be charged for demobilization.

Emergency Response Services

- If the CONTRACTOR is called on to provide additional emergency response services on the same day that a CONTRACTOR crew has been previously released by the CITY and the crew has returned to the CONTRACTOR'S base station, then an additional set of mobilization and demobilization charges may be invoiced.
- If an additional crew is mobilized at the request of the CITY, then an
 additional set of mobilization and demobilization charges may be invoiced
 for the additional crew.

- 3. When the CONTRACTOR is contacted after business hours to provide emergency response services, two hours mobilization and one hour demobilization time may be charged, unless immediate mobilization is requested and the E/R crew arrives more than two and one-half hours after the CONTRACTOR is contacted, in which case one hour mobilization and one hour demobilization may be charged.
- 4. When response services are requested outside the boundaries of the CITY, one hour plus one hour for each fifty miles traveled directly to the site may be invoiced for mobilization, and one hour plus one hour for each fifty miles traveled returning directly from the site may be charged for demobilization.

D. ITEMIZED CHARGES

Itemized charges for CONTRACTOR-provided supplies shall be invoiced according to prices shown in Article 10, Section 10.1.7.

E. SUBCONTRACT CHARGES

Subcontract labor and equipment shall be charged at the CONTRACTOR's cost plus a percentage as provided in Article 10, Section 10.1.7. Minimum hour charges (e.g., a four-hour minimum) will be paid for subcontract services only if approved in advance by the office ordering the work.

F. INVOICE SUBMISSION AND REVIEW

Invoices shall be submitted to the CITY within sixty (60) days from the performance of the individual routine response. In an effort to obtain accurate invoices in a timely manner, the CITY shall penalize the CONTRACTOR for the late submittal of invoices. Invoices submitted after (60) days and prior to one hundred twenty (120) days shall receive a two (2) percent deduction. Invoices submitted after one hundred twenty (120) days and before one hundred eighty (180) days shall receive a five (5) percent deduction. Invoices submitted after one hundred eighty (180) days shall receive a ten (10) percent deduction. The CITY shall be obligated to pay said invoices at the reduced amounts. If any errors or inaccuracies in the invoices are detected by the CITY during the review period, the clock shall stop and shall be restarted, without resetting, upon receipt of the corrected invoice. Payments shall be made upon the submission of a complete and accurate invoice to the CITY office which ordered the individual waste response.

All invoices for the BUREAU shall be submitted by the Contractor to:

Mr. Chuck Turhollow Division Manager City of Los Angeles, Bureau of Sanitation Human Resources Development Division 12000 Vista del Mar, Harrington Building, 3rd floor Playa del Rey, CA 90293

The CITY makes no commitment to fund this Agreement beyond the terms set herein.

G. SUPPORT DOCUMENT

When submitting requests for payment, all invoices must include all supporting documents. The average time from receipt of invoice and required support documentation (i.e., copies of field activity log, TSDF copy of manifest, TSDF and SUBCONTRACTOR invoices, etc.) by the CITY for payment is 90 days. At the discretion of the individual CITY CONTRACT MANAGER, proof of payment of SUBCONTRACTORS used on the job may be required as part of the CONTRACTOR's request for payment.

H. COMPENSATION AND PAYMENT

Rate schedule will be in accordance with the rates as outlined in Article 10, Section 10.1.7, except for amendments and additions as noted below. The rates as listed in Section 10.1.7 "Emergency Response Rate Schedule", and as added below, shall be applicable to both Routine and Emergency Services.

Personnel Services Rate. The following job position is to be added:

Job Position Description	Cost Per Hour	
Environmental Technician	37.00	

2. Waste Transportation Charges Scaling Factors (Yard to Primary TSDF).

The following transportation charge is to be added:

Unit Cost Transportation Charges to Primary TSDF	Rate
Cubic Yard Box	64.68

- 3. Miscellaneous Waste Management Services. There will be no change.
- 4. Subcontract Services and Items Mark-Up. There will be no change.

5. Supplies and Equipment. The following charges are to be added:

VEHICLES AND TRANSPORTATION EQUIPMENT	Cost	Unit
Utility /Personnel Vehicle	10.95	Per Hour
Flatbed Truck/Supply Van	27.39	Per Hour
Semi-Tractor with Flatbed or Van Trailer, 14-18 wheel, 60-80,000 lb. GVWR	27.39	Per Hour
Dump Truck, 5-15 cu.yd. capacity, Hazardous Waste Rated	32.86	Per Hour
End Dump Truck, 16-24 cu.yd. capacity, Hazardous Waste Rated	43.82	Per Hour
Roll-Off Bin Truck, 40-60,000 lb. GVWR	43.82	Per Hour
Roll-Off Tandem Truck, 16-30 cu.yd. 2 bin capacity, HW Rated	43.82	Per Hour
Vacuum Truck, 500-1500 gal. capacity	19.72	Per Hour
Vacuum Truck, 1500-3000 gal. capacity	32.86	Per Hour
Vacuum Trailer Truck, 3000-6000 gal. capacity	43.82	Per Hour
Vacuum Trailer Truck, 2500-6000 gal. capacity, Stainless steel tank	43.82	Per Hour
High Powered Vacuum Truck/Cusco	100,00	Per Hour
Forklift	24.10	Per Hour
Loader/Backhoe, Case 480E or equivalent	60.25	Per Hour
2 Cubic Yard Sludge Bin with pallet, Hazardous Waste Rated	5.48	Per Day
Roll-Off Sludge Bin, 10-20 cu.yd. capacity, Haz. Waste Rated	8.76	Per Day
Roll-Off Sludge Bin, 20-40 cu.yd. capacity, Haz. Waste Rated	8.76	Per Day
Roll-Off Vacuum Tank 1500-4000 gal. capacity	273.85	Per Day
15-20 Foot Tow Trailer	60.25	Per Day
Gas-tight "Coffin" for leaking/damaged hazardous gas cylinders	657.25	Per Day

Signatures

Work performed under this Task Directive is governed by Contract C-121334 between the City of Los Angeles and Clean Harbors Environmental Services, Inc. The City of Los Angeles agrees to the above stated terms of this Task Directive, the terms of which can only be modified by written agreement agreed to by all parties.

City's Project Manager:

Daniel Mevers

Date: 5/14/2014

Clean Harbors Environmental Services, Inc. Manager:

Mark Mooney

Date: 5 14 2014