### Manhattanville in West Harlem Implementation Plan Report October 15, 2015 Submission

### **Declaration Reference and Key Data**

Obligation Section Number: 5.06 (a), (b), (c) and (d)

Obligation Title: Affirmative Action Obligations

Obligation Page Number: 50

Obligation Trigger: Issuance of First Demo Permit for the Project

Obligation Start Date: February 4, 2010 (Issuance of First Demo Permit)

Obligation End Date: **Project Completion**Obligation Status: **In Compliance/Ongoing** 

### **Obligation**

- (a) Construction. (Triggered) During the construction of the project, CU shall at a minimum adhere to ESD's non-discrimination and affirmative action policies with respect to hiring and contracting, including the goals of 25% MWL business enterprise participation\* and 40% MWL work force participation in construction activities. Where CU's affirmative action policies with respect to hiring and contracting differ from or exceed ESD's affirmative action policies, CU shall adhere to the more stringent affirmative action requirements, unless to do so shall directly conflict with applicable law or CU's obligations under collective bargaining agreements in effect as of the date hereof. CU shall notify ESD of any conflict, if any, promptly and with particularity.
- (b) *Operation*. (Not Triggered) CU shall make good faith efforts to include MWL business enterprises in all service management agreements, agreements for the purchase of goods and services and other agreements relating to the operation of the Project. CU shall encourage occupancy of the Project's active, ground floor areas by small, non-chain, neighborhood retail businesses that would serve the local community.
- (c) Compliance of Contractors and Subcontractors. (Triggered) CU shall cause the Affirmative Action Obligations to be made binding conditions of all contracts entered into by CU or by CU's contractors or agents relating to the construction of the Project.
- (d) (Not Triggered) A Successor Interest shall, at a minimum, adhere to ESD's non-discrimination and affirmative action policies with respect to the obligations set forth in Section 5.06(a), (b) and (c) hereof, and may, at the Successor Interest's option, adhere to more stringent affirmative action requirements.

\*During the course of negotiations related to Columbia University's construction, CU increased the contracting goal from 25% to good faith efforts toward a goal of 35%. The good faith efforts towards a construction contracting goal of 35% are noted in the Columbia University Facilities (CUF) MWL Policy and relevant sections of the general conditions in the University's construction contracts.

### **Evidence of Compliance**

- 1. Link to Columbia University Facilities MWL Policy
- 2. Link to Columbia University Web Statement on Affirmative Action
- 3. Exhibit to construction contracts: Minority- and Women- owned Business Enterprises, Locally-based Business Enterprises (M/W/LBEs) Non-Discrimination and Affirmative Action Requirements in Columbia University Construction
- 4. Manhattanville MWL Workforce and Spending Summary

Columbia University's Implementation Plan and all supporting documentation are made available on the Community Services Webpage at http://manhattanville.columbia.edu/community-services. For more information

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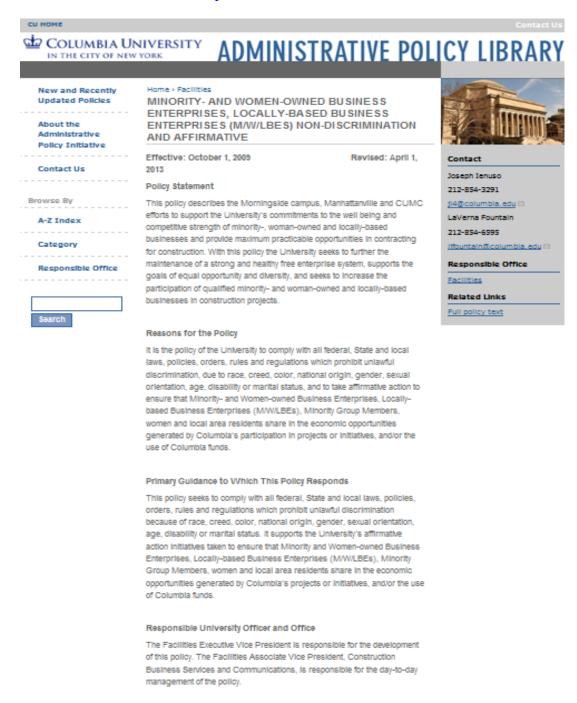
about communications and outreach efforts regarding the obligations, please refer to the Annual Community Outreach and Communications Report, which is also available on the Community Services Webpage.

EOC Checklist for Obligation 5.06 (a) and (c):
Please check to verify EOC items submitted for review.
1. Link to Columbia University Facilities MWL Policy
2. Link to Columbia University Web Statement on Affirmative Action
□ 3. Exhibit to construction contracts: Minority- and Women- owned Business Enterprises, Locally-based Business Enterprises (M/W/LBEs) Non-Discrimination and Affirmative Action Requirements in Columbia University Construction
4. Manhattanville MWL Workforce and Spending Summary
Monitor's Notes / Comments:
Status: Please check to indicate the status of Obligation 5.06 (a) and (c):
☐ In Compliance
☐ In Progress
□ Not In Compliance
□ Not Triggered

### **Affirmative Action**

### Link to Columbia University Facilities MWL Policy:

http://policylibrary.columbia.edu/minority-and-womenowned-business-enterprises-locallybased-business-enterprises-mylbes-nondiscriminat



Contact Us ⊠

See full policy at right

### **Affirmative Action**

### Link to Columbia University Web Statement on Affirmative Action:

http://eoaa.columbia.edu/recruitment/affirmative-action



# EQUAL OPPORTUNITY AND AFFIRMATIVE ACTION



EOAA online provides additional information and resources for students, faculty, and staff.



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### **Affirmative Action**



### Affirmative Action

Columbia University is committed to providing a working, learning and living environment free from discrimination, and harassment and to fostering a nurturing and vibrant community founded upon the fundamental dignity and worth of all of its members

Under Executive Order 11246, the Office of Equal Opportunity and Affirmative Action (EOAA), on behalf of Columbia University, each year prepares and implements Affirmative Action Programs (AAPs) for the Morningside campus, the Medical Center and the Lamont-Doherty Earth Observatory. Columbia's programs include the cornerstones of effective Affirmative Action Programs: (1) equal opportunity, nondiscrimination and affirmative action policies which the University has established, implemented, and disseminated; (2) diagnostic procedures which allow the University to determine employment patterns and compare them to the composition of the relevant labor pool; and (3) action-oriented programs designed to assure that women, minorities, veterans and those with disabilities are being employed at a rate to be expected given their availability in the relevant labor pool.

### NOTICE TO BIDDERS

Minority- and Women-owned Business Enterprises, Locally-based Business Enterprises (M/W/LBEs) Non-Discrimination and Affirmative Action Requirements in Columbia University Construction

### I. Policy

Columbia University is fully committed to the well being and competitive strength of minority-, woman-owned and locally-based businesses and to provide maximum practicable opportunities in contracting for construction. This policy commitment is related directly to the maintenance of a strong and healthy free enterprise system, the goals of equal opportunity and diversity, and increasing the participation of qualified minority- and woman-owned and locally-based businesses working with the University. The University believes that the goal of assuring that a fair proportion of University construction contracts initiated by Columbia University Facilities are awarded to Minority-owned Business Enterprises ("MBEs"), Women-owned Business Enterprises ("WBEs") and Locally based Business Enterprises ("LBEs") is consistent with reasonable pricing and quality and prevailing law. This belief is best served by the employment of Contractors who do not discriminate against minority- and women-owned businesses in the awarding of construction subcontracts and which engage in substantive, honest and fair marketing outreach efforts to members of these traditionally disadvantaged groups of contractors.

It is the policy of the University to comply with all Federal, State and Local laws, policies, orders, rules and regulations which prohibit unlawful discrimination, to prohibit discrimination because of race, creed, color, national origin, gender, sexual orientation, age, disability or marital status, and to take affirmative action to ensure that Minority and Women-owned Business Enterprises, Locally-based Business Enterprises (M/W/LBEs), Minority Group Members, women and local area residents share in the economic opportunities generated by Columbia's participation in projects or initiatives, and/or the use of Columbia funds.

As a Harlem-based institution, the University principally defines its "local" catchment area as those communities located in the zip codes that contain, in whole, or in part, the census tracks of the federally mandated New York Empowerment Zone (NYEZ). A listing of these zip codes is found in Section V.

In order to participate in contracting opportunities as an M/WBE, firms must be able to demonstrate that they are certified. Typically, certification by established governmental and quasi-governmental agencies is required and the University will rely on M/WBE certifications granted by specifically identified agencies or institutions in New York, New Jersey and Connecticut. Acceptable certifications are found in Section V.

### **EXHIBIT E**

An outline of the M/W/LBE Goals and Objectives, Non-Discrimination and Affirmative Action provisions and the reporting mechanisms that are required in Columbia University construction contracts follows.

### II. Goals and Objectives

Contractors entering into construction contracts with the University must meet these established goals and objectives:

## 1. For Minority-, Women-Owned and Locally-based Business Enterprise participation

- (a) The Contracting Party is required to provide maximum practicable opportunities to achieve an overall M/W/LBE participation of **35%** of the total dollar value of the Contract of which at least 20% should be Minority and / or Women owned firms certified by the New York Empire State Development (ESD).
- (b) The M/W/LBE participation in the performance of the work is expressed as a percentage of the contract price.
- (c) The total dollar value of the work performed by M/W/LBEs will be determined as: (i) the dollar value of the work subcontracted to M/W/LBEs; (ii) where the Contractor is a joint venture, association, partnership or other similar entity including one or more M/W/LBEs, the contract price multiplied by the percentage of the entity's profits/losses which are to accrue to the M/W/LBE(s) under the Contractor's agreement; or (iii) where the M/W/LBE is the Contractor, the contract price.
- (d) The Contractor shall include, or cause to be included, the provisions of clauses (a) through (c) in every Contract that it enters into in order to fulfill its obligations under the Contract, in such a manner that such provisions will be binding upon each and every Contracting Party with respect to any Contract.

### 2. For Minority, Female and Local Workforce Participation

- (a) Contractor is required to provide maximum practicable opportunities to achieve overall participation of 40% minority, female and local workforce in the work performed pursuant to Contracts entered into in connection with projects with an estimated value in excess of \$1 million, with a preference to maximize local participation.
- (b) The M/W/L workforce participation requirements are expressed as a percentage equal to the person hours of training and employment of minority, female or local workers, as the case may be, used by any Contractor, divided by the total person hours of training and employment of all workers (including supervisory personnel).

- (c) Contractor shall not participate in the transfer of minority, female or local employees or trainees from employer-to-employer or from project-to-project for the sole purpose of meeting the Contractor's obligations herein.
- (d) Contractor shall identify and employ qualified minority, female and local supervisory personnel and journey persons.
- (e) The non-working hours of trainees or apprentices may not be considered in meeting the requirements goals for M/W/L workforce participation contained herein unless: (i) such trainees or apprentices are employed by Contractor during the training period; (ii) the Contractor has made a commitment to employ the trainees or apprentices at the completion of their training, subject to the availability of employment opportunities; and (iii) the trainees are trained pursuant to an approved training program.
- (f) The Contractor shall include, or cause to be included, the provisions of clauses (a) through (e) in every Contract that it enters into in order to fulfill its obligations under the Contract, in such a manner that such provisions will be binding upon each and every Contractor with respect to any Contract.

### 3. Contractor Equal Opportunity Policy Statements

All Contractors who are awarded construction contracts are required to comply with the University's non-discrimination and affirmative action policy and must agree to provide to Columbia University an equal employment opportunity policy statement that:

- (a) describes the Contractor's non-discrimination policies and practices
- (b) describes how the Contractor will undertake or continue existing programs of affirmative action
- (c) documents the Contractor's conscientious and active efforts to employ and utilize Minority Group Members and women in its workforce on Contracts.

In addition, upon request, Contractors shall request that each employment agency, labor union, or authorized representative of workers with whom it has a collective bargaining or other agreement or understanding, furnish a written statement that such employment agency, labor union, or representative does not unlawfully discriminate, and that such union or representative will affirmatively cooperate in the implementation of the Contractor's obligations herein.

### 4. Notice to Unions

Where applicable, upon request, the Contractor shall promptly send written notification to its union representatives of its Equal Employment Opportunity obligations on this project and submit copies and mailing/fax receipts of these notices.

### **III. Contractor Reporting Requirements**

Contractors entering into construction contracts will be required to meet specific reporting and administrative requirements, must permit access to books, records and accounts with respect to the Contract by the University or where applicable, the Construction Manager.

### 1. M/W/LBE Utilization Plans and M/W/LBE participation reporting

Prior to the commencement of any construction work for Contracts with an estimated value in excess of \$100,000, where the work involves more than one trade, the Contractor (including M/W/LBE contractors) must prepare an M/W/LBE plan identifying how it intends to comply with the M/W/LBE goals. Subcontracting, partnering and joint venture methods will be scrutinized to ensure that the M/W/LBE is functioning as a true contributor to the business arrangement with its Construction Manager, General Contractor, consultant, trade contractors, supplier and vendors.

The plan must be broken down by individual contractors. In the initial stages of the construction work (prior to awards) a breakdown by trade is acceptable. On a monthly basis, the original utilization plan must be compared to a current plan that reflects changes due to the various awards and effects of change orders, as well as current spending (See Schedule M).

In order to ascertain compliance with the University's non-discrimination and affirmative action policy, Contractors and Construction Managers have to comply with the following reporting requirements:

### a. Tier Reporting Guidelines and Required Back up Documentation.

The reporting criteria for construction spending to be used by contractors in meeting the University's M/W/LBE Goals and Objectives, Non-Discrimination and Affirmative Action provisions is as follows:

- First Tier (Construction Manager): reporting on Construction Manager spending (Fee, Insurance, General Conditions) is based on the CM designation.
- Second Tier: (Subcontractors & Suppliers): reporting is required and is based on the MWL/BE designation of each Subcontractor or Supplier.
- Third Tier: (Sub-Subcontractors & Suppliers to the Subcontractors): reporting is required even when second tier trades and suppliers are MWL/BE (Flow-down).
- No preferential designation in reporting for firms that have more than one designation is allowed. For example if a firm is both M and W it should be reported as MW.

- The Construction Manager must provide the name, EIN and address of the firm including zip code and all MW certifications for the Minority and Women owned firms.
- **b. Construction Managers (Tier I)** are required to enter in Columbia's project management system (Unifier) all Bid Lists and Recommendations to Award (RTA's) for approval along with detail information for each Vendor recommended to be awarded a contract.

For each RTA the following information is required for each Vendor:

- Name of vendor
- Vendor EIN number (Federal ID number)
- Vendor address including Zipcode
- M/W/LBE Status
- Name of agency issuing the M/W/LBE certificate (all certificates should be uploaded in Unifier)
- Amount of recommended award.

In addition they must submit updated **Schedules M2 and M3** as an attachment to all their invoices, indicating the current utilization plan and spending for each Tier II vendor.

- c. Subcontractors & Suppliers (Tier 2) must submit to the Construction Manager Schedule M3 as an attachment to all their invoices, indicating their current utilization plan and spending for all MW/LBE and Non MW/ LBE Tier 3 vendors. The following information must be included for each vendor:
  - Name of vendor
  - Vendor EIN number(Federal ID number)
  - Vendor address including Zipcode
  - M/W/LBE Status
  - Name of agency issuing the M/W/LBE certificate (all certificates must be attached)
  - Amount of award and amount billed.

### 2. M/W/LBE workforce reporting

For Projects with an estimated value in excess of \$1 million, in addition to the reporting requirements in section III paragraph 2 workforce reporting is required as follows:

 Reporting on Workforce Participation is required down to the Third Tier based on individuals who work on the project.  No preferential designation in reporting for individuals that have more than one designation is allowed. For example if an individual is both M and W they should be reported as MW. The following MWL classifications are possible M, W, L, MW, ML, WL, MWL, Non-MWL

### a. Construction Managers must submit the following:

On a monthly basis, by the 20<sup>th</sup> of each month, the Construction Manager will verify that the data submitted by the Sub-Contractors (Tier 2 and 3) matches their supporting documentation and submit the information in the owners Project Management System (Unifier) along with all supporting documentation for approval by the Owner. **Subcontractors (Tier 2) must submit electronically to the Construction Manager the following by the 15<sup>th</sup> of each month:** 

- Owner issued spreadsheet that summarizes all workforce data.
- Single PDF with the certified payroll, weeks in chronological order.
- The information in the Excel Spreadsheet must precisely match the information as listed in the certified payroll.
- o Only electronic submissions will be accepted.
- o The following required information shall be included from, Tier 2 and Tier 3.
  - Vendor Name (all Vendors in Tree)
  - Vendor Address (all Vendors in Tree)
  - Vendor EIN (all Vendors in Tree)
  - Tier level (all Vendors in Tree)
  - Project Name
  - Full Name of Employee
  - Current Address including Zip Code
  - MWL status as defined in CU Policy. Record the following MWL classifications M, W, L, MW, ML, WL, MWL, Non-MWL.
- Daily work force reports.
- Payroll records with a certified Statement of Compliance.
- Certification letters for all apprentices employed at this project.

### IV. Compliance Criteria and Sanctions for Non Compliance

### 1. Compliance Evaluation Criteria Goals:

In determining whether a Contractor has provided maximum practicable opportunities to achieve his or her firm's M/W/LBE utilization goal, the University will consider the actions and activities as described in section V, paragraph 6 "Good Faith Efforts". Furthermore, the following criteria will be used for applicable contract dollars paid to M/W/LBEs:

- a). Amounts paid by the Contractor to M/W/LBE subcontractors for providing goods and services specifically purchased in connection with the contract work.
- b). Amounts paid to M/W/LBE subcontractors that represent the percentage of the total profit to which the M/W/LBE subcontractor is entitled under an approved partnership or joint venture plan.
- c). Amounts paid to subcontractors which, in turn, have subcontracted to M/W/LBE subcontractors. Under this circumstance, the amounts paid to M/W/LBE subcontractors which are in turn paid to other M/W/LBE subcontractors (third parties) may be credited to the Contractor only once.
- d). In the event a firm satisfies the criteria for M/W/LBEs, the total amount paid to such firm may be credited only once.
- e). M/W/BE subcontractors must be certified and LBEs must be approved by the University for amounts paid to be credited.

### 2. Non-Compliance and Sanctions:

In the event that any Contractor violates any of the provisions herein, the University may impose the following sanctions and remedies for non-compliance:

- (a) Summon the Contractor for a hearing with the University and where applicable Construction Manager.
- (b) After any such hearing, and a determination by the University or where applicable, Construction Manager, that the Contractor has failed to comply with any of these provisions, and the passage of time in which to remedy such failure has transpired, this Contract may be canceled, terminated or suspended, in whole or in part. Alternatively, the University or where applicable Construction Manager, in his/her sole discretion, may assess liquidated damages against the Contractor for failure to demonstrate its best efforts in complying with the affirmative action program. Liquidated damages may be assessed in an amount equal to one percent of the Contract value to compensate for the dollar value of Contracts that would have been realized by M/W/LBEs if the goals and objectives had been achieved.
- (c) If such an award is assessed against any Contractor, (i) the amount of such assessment may be withheld from any monies due to the Contractor by the University or where applicable Construction Manager or; (ii) may be paid to the University or Construction Manager by the Contractor that has been found to fail to comply with the affirmative action program. Any liquidated damages collected hereunder shall be paid into one or more M/W/LBE technical assistance funds administered by the University or Construction Manager.

(d) Such sanctions that may be imposed and remedies invoked hereunder, shall be considered independent of, or in addition to, sanctions and remedies otherwise provided by law.

### V. <u>Definitions</u>

### 1. Affirmative Action

Shall mean the actions to be undertaken by the Contractor in connection with any project to ensure non-discrimination and Minority-, Women-owned and Locally-based Business Enterprise and Minority, Female and Local workforce participation, as set forth in Sections II and III herein, and developed by Columbia University.

### 2. Contract

Shall mean a written agreement or purchase order instrument, or amendment thereto, executed by or on behalf of a Contracting Party, providing for a total expenditure in excess of \$100,000, where the work is to be performed by more than one trade, for labor, services, supplies, equipment, materials or any combination of the foregoing, unless the Columbia University Facilities has granted a waiver based on a determination that the Contract involves specialty construction services (services of a unique and special nature for which there exists a limited number of qualified business entities employing a work force capable of performing such services, "Specialty Construction Services").

### 3. Contractor

Shall mean a general contractor, construction manager, or subcontractor as applicable.

### 4. Tiers

First Tier shall mean the Construction Manager. Second Tier shall mean the Subcontractors & Suppliers. Third Tier shall mean the Sub-Subcontractors & Suppliers to the Subcontractors.

### 5. Contracting Party

Shall mean any Contractor, consultant, sub-consultant or vendor supplying goods or services, pursuant to a Contract in excess of \$100,000, unless the University has granted a waiver for Specialty Construction Services

### 6. Construction

Shall be restricted to mean construction-related spending.

## 7. Good Faith Efforts – Minority, Women and Locally owned Business Enterprise Participation

Contractor shall utilize their good faith efforts to achieve the required M/W/LBE participation goals and objectives. The role of M/W/LBE firms is not restricted to that of a subcontractor/sub-consultant, and where applicable, M/W/LBE firms should be considered for roles as prime contractors. For Contracts with an estimated value in excess of \$100,000 where the work involves more than one trade, such good faith efforts shall include at least the following:

- (a) Dividing the contract work into smaller portions in such a manner as to permit subcontracting to the extent that it is economically and technically feasible to do so;
- (b) Actively and affirmatively soliciting bids from qualified M/W/LBEs, including upon request circulation of solicitations to minority, women's and local trade associations. Contractor shall maintain records detailing the efforts made to provide for meaningful M/W/LBE participation in the work. Such record keeping must include the names and addresses of all M/W/LBEs contacted and, if an M/W/LBE is the low bidder and is not selected for such work or portion thereof, the reasons for such decision;
- (c) Making plans and specifications for prospective work available to M/W/LBEs in sufficient time for review;
- (d) Utilizing the services and cooperating with those organizations providing technical assistance to the Contracting Party in connection with potential M/W/LBE participation on the Contract;
- (e) Taking its own actions for extensive outreach, and utilizing the resources of Columbia University and where applicable the Construction Manager, to identify certified M/W/LBE firms on a trade-by-trade and tier-by-tier basis for the purpose of soliciting bids and subcontracts;
- (f) Encouraging the formation of joint ventures, associations, partnerships, or other similar entities, where appropriate, to ensure that the Contractor will meet its obligations herein.
- (g) Producing evidence that all M/W/L subcontractors have current and valid certifications;
- (h) Submitting documentation prior to the award of a subcontract substantiating Contractor's commitments in the utilization plan;
- (i) Conducting meetings with subcontractors to review compliance with the utilization plan and monthly reports; and
- (j) Remitting payment in a timely fashion.
- 8. Good Faith Efforts Minority Group Member, Female and Local Workforce Participation

Contractors shall utilize their good faith efforts to provide for meaningful Minority Group Member, Female and Local workforce participation. For projects with an estimated value in excess of \$1 million, good faith efforts shall include at least the following in connection with the work:

- (a) Ensure and maintain a working environment free of harassment, intimidation, and coercion at the premises. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the obligation to maintain such a working environment, with specific attention to Minority Group Member, Female and Local individuals working at the premises;
- (b) State in all solicitations or advertisement for employees that all qualified applicants will receive consideration for employment without regard to race, creed, color, national origin, gender, sexual orientation, age disability or marital status;
- (c) Send to each labor union or representative of workers with which a collective bargaining agreement or understanding is in place, a notice advising the said labor union or workers representative of commitments under this Section, and post copies of the notice in conspicuous places available to employees and applicants for employment;
- (d) Establish and maintain a current list of Minority Group Member, Female and Local recruitment sources and community organizations, and provide written notification to them when employment opportunities are available. Maintain a record of the organizations' responses;
- (e) Maintain a current file of the name, address and telephone number of each Minority Group Member, Female and Local applicant and any referrals from a union, recruitment source, the University or community organization, and of the action taken with respect to each individual. If such individual was sent to the union hiring hall for referral and was not referred back by the union or, if referred, was not employed, this shall be documented in writing in the file with the reasons therefore; along with whatever additional actions the Contractor may have taken;
- (f) Assist and support the University in implementing pre-apprenticeship training programs such as the Edward J. Malloy Construction Skills Program, Helmets to Hard Hats, and Nontraditional Employment for Women;
- (g) Disseminate the Contractor's equal employment opportunity policy by providing notice of the policy to unions and training programs and requesting their cooperation in meeting its Equal Employment Opportunity obligations, by including it in any policy manual and collective bargaining agreement, by publicizing it in the company newspaper, annual report, and other similar items, by specific review of the policy with all management personnel and with all Minority Group Member, Female and Local employees at least once a year, and by posting the company Equal Employment Opportunity policy on bulletin boards accessible to all employees at each location where work is performed under this Contract;

- (h) Disseminate the Contractor's Equal Employment Opportunity policy externally by including it in any advertising in the news media, specifically including Minority Group Member, Female and Local news media, and providing written notification to and discussing the Equal Employment Opportunity policy with any Contractor with whom the Contractor does or anticipates doing business; and,
- (i) Ensure that all facilities and company activities are non-segregated except that separate
  or single-user toilets and necessary changing facilities shall be provided to assure
  privacy between the sexes.
- (j) Submit documentation prior to the award of a subcontract substantiating Contractor's commitments to workforce participation goals.
- (k) Conduct meetings with subcontractors to review compliance with the workforce participation goals and monthly reports.

### 9. Local Workforce Group Member

Shall mean a United States citizen or permanent resident alien who is and can demonstrate that they maintain a primary residence in one of the following United States Postal Service Zip Code areas: 10025, 10026, 10027, 10029, 10030, 10031, 10032, 10033, 10034, 10035, 10037, 10039, 10040, 10451, 10455, 10454, and 10474.

### 10. Acceptable M/W/LBE certifications

While it is recommended that **all** Minority and Women owned firms awarded contracts to work on Columbia projects be certified by New York Empire State Development, in order to meet the overall M/W/LBE participation goal of 35% as described in Section II paragraph 1a, for any work above the 20% ESD MWL goal, Columbia accepts Certifications from the agencies listed below

- New York City Department of Small Business Services
- New York Empire State Development Corporation
- New York City School Construction Authority
- NY Metropolitan Transit Authority
- Dormitory Authority of the State of New York
- Port Authority of New York/New Jersey
- Selected Certifying Agencies in other states as determined by Columbia University

### 11. Local Business Enterprise ("LBE")

As a Harlem-based institution, the University principally defines its "local" catchment area as those communities located in the zip codes that contain, in whole, or in part, the census tracks of the federally mandated New York Empowerment Zone (NYEZ). In Manhattan, this area is defined as Upper Manhattan, or all points north of 96th Street, river to river. The zip codes of Upper Manhattan are: 10025, 10026, 10027, 10029, 10030, 10031, 10032, 10033, 10034, 10035, 10037, 10039 and 10040. In the Bronx, this area is defined by the following zip codes: 10451, 10454, 10455 and 10474. A business enterprise, including a sole proprietorship, partnership or corporation is deemed to be local if they maintain a primary business address, or has a significant administrative business presence, in one of these zip codes.

### 12. Maximum Practicable Opportunity (MPO)

Shall mean that a contractor or subcontractor must offer real opportunities to the maximum extent possible to M/W/LBEs to participate as subcontractors. If maximum opportunities are extended, then subcontracts to these concerns usually result. MPO means that a contractor should extend maximum opportunities to M/W/LBEs to bid on subcontracts, and, if appropriate, to award subcontracts to them. Meeting a numerical goal does not, by itself, mean that a contractor or subcontractor has provided MPO. Likewise, not meeting a goal does not necessarily mean that a contractor or subcontractor has not provided MPO.

### 13. Minority Business Enterprise ("MBE")

Shall mean a business enterprise authorized to do business in the State of New York and certified pursuant to section V as a minority-owned business enterprise.

### 14. Minority Group Member

Shall mean a United States citizen or permanent resident alien who is and can demonstrate membership in one of the following groups: (i) Black persons having origins in any of the Black African racial groups; (ii) Hispanic persons of Mexican, Puerto Rican, Dominican, Cuban, Central or South American descent of either Indian or Hispanic origin, regardless of race; (iii) Asian and Pacific Islander persons having origins in any of the Far East countries, South East Asia, the Indian subcontinent or the Pacific Islands; and (iv) Native American or Alaskan native persons having origins in any of the original peoples of North America.

### 15. Women-owned Business Enterprise ("WBE")

Shall mean a business enterprise authorized to do business in the State of New York and is certified as a woman-owned business enterprise pursuant to section V.



October 5, 2015

**Columbia University Facilities** 

New York, NY 10027

Dear

On behalf of Lend Lease (US) Construction LMB Inc., I am certifying that the information on the schedule of the Minority/Women/Local-Owned Business Participation Utilization Plan is generated from documents received from the contractors working on the Columbia University Manhattanville Project.

If you have any questions or require additional information, please let me know.

Sincerely,

Ralph J. Esposito, President

Lend Lease (US) Construction LMB, Inc.



September 30th, 2015

Columbia University Facilities

New York, NY 10027

RE: Columbia Manhattanville MWL Certification

Dear .

McKissack certifies that we have, to be the best of our ability, provided to Columbia and Lend Lease the required MWL documentation for Minority, Women-Owned and Locally-based Business Enterprise participation as outlined in the EEO requirements in Exhibit P of the Columbia Manhattanville notice to bidders/contract, for MWL compliance reporting.

The documentation utilizes the following primary source for MWL compliance reporting: Business Enterprise - Schedule of Minority/Women/Local Owned Business Participation (Schedule M). The data from this source is used to produce monthly reports which McKissack submits to Columbia and Lend Lease for analysis and approval. In these monthly reports, McKissack distinguishes specialty and non-specialty construction in accordance with the project definitions utilized by Lend Lease for payment requisition assembly.

McKissack additionally certifies that we have, to be the best of our ability, provided to Columbia and Lend Lease the required MWL documentation for Minority, Female and Local Workforce participation as outlined in the EEO requirements in Exhibit P of the Columbia Manhattanville notice to bidders/contract, for MWL compliance reporting. McKissack has reviewed the certified payroll submissions for on-site trade contractors, to verify compliance with Columbia guidelines for proper completion of workforce employee information (such as: name, address, zip code, gender and ethnicity).

Sincerely,

Chery McKissack Daniel
President & OEO

McKissack & McKissack

Cc: David Kane, COO

# Non-Specialty Construction

### **Reporting Period Summary Notes**

Manhattanville Project Reporting period: 8/1/2008 – 6/30/2015

During the reporting period there are currently six projects comprising the Non-Specialty construction portion of the Manhattanville project. They are all in progress with starting periods as early as 1/3/2008, with payments starting in August 2008. The Shared Services spending is allocated to each individual project.

The Non-Specialty report package has cumulative and quarterly summaries of workforce hours and spending (backed by Schedule Ms). There are three types of Schedule Ms (indicated in the upper right corner of the forms):

- Schedule M1s are for firms paid directly by Columbia University
- Schedule M2s are for payments made by a firm directly paid by Columbia University (typically the Construction Manager)
- Schedule M3s are firms paid by a firm found on the preceding Schedule M2

### **Non-Specialty Project Reporting Periods**

Project Name	Project Start	Status	Page #
Utilities Improvement	1/3/2008	In Progress	4-9
Abatement & Demolition Project	9/1/2009	In Progress	10-21
Jerome L. Greene Science Center	2/28/2011	In Progress	22-39
EPA Clean Diesel	5/1/2009	Project Completed 11/2011	40-41
Open Space	7/10/2013	In Progress	42-45
Lenfest	12/1/2013	In Progress	46-53
Shared Services	2/4/2010	In Progress	54-56

### Manhattanville MWL Workforce and Spending Summary

Cumulative: Aug 1, 2008 to June 30, 2015 (Excluding Specialty Construction)

#### Construction Spending: CU Goal = 35%

Project			М		W		L		MW		ML		WL		MWL		Total MW	L	Non-MWL		Total Spend		Total L
		\$		% <mark>1</mark>	\$	% <mark>1</mark>	\$	%¹	\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$		\$
Utilities Improvement		\$	-	0%	\$ 21,944	0%	\$ 28,624,459	85%	\$ 585,271	2%	\$ -	0%	\$ -	0%	\$ 385,484	1%	\$ 29,617,158	88%	\$ 4,143,514	12%	\$ 33,760,672	ş	\$29,009,943
Abatement & Demolition		\$ 2,038,	169	8%	\$ 1,132,365	5%	\$ 204,993	1%	\$1,092,071	4%	\$ 57,811	0%	\$214,189	1%	\$ 576,692	2%	\$ 5,316,290	21%	\$ 19,516,995	79%	\$ 24,833,285	:	\$ 1,053,685
Jerome L. Greene Science Center		\$ 31,529,	457	13%	\$ 24,405,624	10%	\$ 5,494,467	2%	\$ 636,065	0%	\$ -	0%	\$ -	0%	\$4,791,066	2%	\$ 66,856,679	27%	\$ 184,151,164	73%	\$ 251,007,843	3	\$10,285,533
EPA Clean Diesel		\$	-	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 613,907	100%	\$ 613,907	9	s -
Open Space		\$ 2,	231	0%	\$ 4,223	0%	\$ 1,365	0%	\$ 1,701	0%	\$ -	0%	\$ -	0%	\$ 5,070	0%	\$ 14,590	1%	\$ 1,270,786	99%	\$ 1,285,376	H	\$ 6,435
Lenfest		\$ 1,161,	866	6%	\$ 679,805	3%	\$ 229,408	1%	\$ 61,014	0%	\$ -	0%	\$ -	0%	\$ 452,944	2%	\$ 2,585,037	13%	\$ 16,884,195	87%	\$ 19,469,232		\$ 682,352
	Total % of Total Spending	\$ 34,731,1 10%	723		\$ 26,243,961 8%		\$ 34,554,692 10%		\$ 2,376,122 1%		\$ 57,811 0%		\$214,189 0%		\$ 6,211,256 2%		\$ 104,389,754 32%		\$ 226,580,561 68%		\$ 330,970,315 100%	1	\$41,037,948 12%

1 Denotes percentages of the individual MWL designation to the total spending \* Denotes active project

MWL Spending	# of Firms	<b>Total Spending</b>	% of MWL Total	% of Total
ESD Certified Firms	68	\$ 65,860,399	63%	20%
Local Firms	22	\$ 34,554,692	33%	10%
Firms With Other Certification	11	\$ 3,974,663	4%	1%
Total MWL	101	\$ 104,389,754	100%	32%

#### Workforce Hours : CU Goal = 40%

																							Н	eadcount	
Project		M	W		L		MW		ML		WL		MWL			Total MWI	L	Non-MW	L	Total Hours	Total L	Tota	I MWL	Non-MW	L Total
	Hrs	% <mark>2</mark>	Hrs	% <mark>2</mark>	Hrs	% <mark>2</mark>	Hrs	% <mark>2</mark>	Hrs	%²	Hrs	% <mark>2</mark>	Hrs	%²		Hrs	% <mark>2</mark>	Hrs	% <mark>2</mark>	Hrs	Hrs	#	% <mark>2</mark>	# 9	%² #
Utilities Improvement	15,115	16%	200	0%	0	0%	0	0%	8,053	8%	0	0%	0	0%	:	23,368	25%	71,589	75%	94,956	8,053	54	24%	173 7	6% 227
Abatement & Demolition	70,491	60%	16	0%	122	0%	5,724	5%	9,080	8%	0	0%	0	0%		85,433	73%	31,884	27%	117,317	9,202	260	72%	101 2	361
Jerome L. Greene Science Center	308,901	31%	3,220	0%	9,725	1%	12,550	1%	33,306	3%	1,225	0%	6,222	1%	3	375,149	37%	628,356	63%	1,003,505	50,478	868	42%	1,215 5	2,083
EPA Clean Diesel (No Workforce - Equipment Supplies)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		0	0%	0	0%	0	0	0	0%	0 0	% 0
Open Space	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		0	0%	0	0%	0	0	0	0%	0 0	% 0
Lenfest	16,771	32%	1,058	2%	8	0%	325	1%	135	0%	0	0%	70	0%		18,366	35%	33,979	65%	52,345	213	106	40%	161 6	0% 267
Shared Services - Lend Lease US Construction LMB <sup>3</sup>	36,532	29%	32	0%	8,993	7%	8,360	7%	30,520	24%	0	0%	605	0%		85,041	67%	42,503	33%	127,544	40,117	81	43%	106 5	7% 187
Shared Services - Johnson Security <sup>3</sup>	86,009	59%	0	0%	1,976	1%	18,549	13%	32,246	22%	0	0%	6,172	4%	1	144,951	99%	1,845	1%	146,796	40,393	177	97%	6 3	% 183
Shared Services - Eddington Security <sup>3</sup>	79,387	74%	0	0%	0	0%	0	0%	28,597	26%	-	0%	0	0%		107,984	100%	8	0%	107,992	28,597	132	99%		% 133
Total Hours % of Total Hours²	613,205 37%		4,526 0%		20,824 1%		45,507 3%		141,936 9%		1,225 0%		13,068 1%			840,291 51%		810,163 49%		1,650,454 100%	177,053 11%	1,678 49%	l	1,763 51%	3,441 100%

Denotes percentages of the individual MWL designation to the total spending
 Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

## Manhattanville MWL Workforce and Spending Summary Quarter: April 1, 2015 to June 30, 2015 (Excluding Specialty Construction)

Construction Spending: CU Goal = 35%

ſ																									
	Non-Specialty Projects		М			W		L		M	IW	M	_	WL		M	WL	Total MW	/L		Non-MWL		Te	otal Spend	Total L
Į		\$		% <mark>1</mark>		\$	% <mark>1</mark>	\$	% <mark>1</mark>	\$	% <sup>1</sup>	\$	% <mark>1</mark>	\$	% <sup>1</sup>	\$	% <mark>1</mark>	\$	<b>%</b> 1		\$	% <sup>1</sup>		\$	\$
٠	Utilities Improvement	\$		0%	\$	-	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$	- 0%	\$ -	0%	\$	; -	0%	\$	-	\$ -
٠	Abatement & Demolition	\$		0%	\$	29,209	249%	\$	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 4,	836 41%	\$ 34,045		\$	(22,306)		\$	11,739	\$ 4,836
٠	Jerome L. Greene Science Center	\$ 7,538	3,125	15%	\$ 3,	,459,557	7%	\$ 1,165,338	2%	\$ 104,908	0%	\$ -	0%	\$ -	0%	\$ 954,	561 2%	\$ 13,222,489	26%	5	37,883,151	74%	\$	51,105,640	\$ 2,119,899
*	EPA Clean Diesel	\$		0%	\$	-	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$	- 0%	\$ -	0%	\$	-	0%	\$	-	\$ -
٠	Open Space	\$	60	0%	\$	3,992	3%	\$ (626)	0%	\$ 108	0%	\$ -	0%	\$ -	0%	\$	608 0%	\$ 4,142	3%	\$	128,432	97%	\$	132,574	\$ (18)
٠	Lenfest		6,441	4%		162,613	4%	\$ 56,009	2%	\$ 10,321	0%	\$ -	0%	\$ -	0%			\$ 518,306	14%		3,185,006	86%	\$	3,703,312	
	Ti % of Total Spendi	\$ 7,684 149				,655,371 7%		\$ 1,220,721 2%		\$ 115,337 0%		\$ 0%		\$ 0%		\$ 1,102, 2%	927	\$ 13,778,982 25%		ş	41,174,283 75%		\$	54,953,265 100%	\$ 2,323,648 4%

Workforce Hours : CU Goal = 40%

																						H	eadcour	nt	
Project	М		W		L		M	W	ML	. 1	WL		MWL		Total N	IWL	Non-MV	VL	Total Hours	Total L	Tota	al MWL		MWL	Total
	Hrs	% <mark>²</mark>	Hrs	%²	Hrs	% <mark>2</mark>	Hrs	%²	Hrs	% <mark>2</mark>	Hrs	%²	Hrs	% <mark>2</mark>	Hrs	<b>%²</b>	Hrs	%²	Hrs	Hrs	#	% <mark>2</mark>	#	%²	#
Utilities Improvement	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0%	0	0%	0
Abatement & Demolition	104	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	104	100%	0	0%	104	0	3	100%	0	0%	3
Jerome L. Greene Science Center	48,793	29%	318	0%	1,596	1%	1,300	1%	3,841	2%	0	0%	970	1%	56,817	34%	108,746	66%	165,563	6,407	267	39%	410	61%	677
EPA Clean Diesel (No Workforce - Equipment Supplies)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0%	0	0%	0
Open Space	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0%	0	0%	0
Lenfest	2,092	44%	24	1%	0	0%	225	5%	0	0%	0	0%	0	0%	2,341	50%	2,384	50%	4,725	0	28	52%	26	48%	54
Shared Services - Lend Lease US Construction LMB <sup>3</sup>	6,878	32%	0	0%	1,628	8%	1,519	7%	2,989	14%	0	0%	550	3%	13,562	63%	7,820	37%	21,382	5,166	40	52%	37	48%	77
Shared Services - Johnson Security <sup>3</sup>	4,515	55%	0	0%	0	0%	904	11%	1,746	21%	0	0%	513	6%	7,678	93%	538	7%	8,216	2,259	31	94%	2	6%	33
Shared Services - Eddington Security <sup>3</sup>	4,160	85%	0	0%	0	0%	0	0%	744	15%	0	0%	0	0%	4,904	100%	0	0%	4,904	744	23	100%	0	0%	23
Total Hours % of Total Hours <sup>2</sup>	66,540 32%		342 0%		3,224 2%		3,948 2%		9,319 5%		0 0%		2,033 1%		85,405 42%		119,488 58%		204,894 100%	14,575 7%	392 45%		475 55%		867 100%

Denotes percentages of the individual MWL designation to the total spending
 Denotes percentages of the individual MWL designation to the total workforce hours or total headcount
 Security workforce hours apply to all projects and reported by vendor in a shared services project
 Denotes active project

# Utilities Improvement Project

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Utilities Improvement	
Address:	410 West 118th Street, NY, NY 10027		Telephone:	
As of Date:	6/30/2015	Project Start: 1/3/2008 <sup>1</sup>	Project End: In Progress	

			OWNER			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Columbia University	NON	No	Owner			\$ 14,402

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
WL:							
Titan Plumbing & Heating LLC	L	No	Plumbing Contractor	Yes	\$ 12,812		\$ 14,134
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 13	\$ 13
ON:							
Abbey Locksmiths Inc	NON	No	Locksmiths	Yes	\$ -	\$ 255	\$ 255
here is no Original Plan then vendors were paid on an as-needs		nament and sufficient at a	Di	t Spend Grand Total	42.042	ć 14.403	ć 14.40°
nere is no Originai Pian then vendors were pala on an as-needl iainal Plan	eu pusis or vendors were co	ntructea ajter the		Spend Grand Total			

**Original Plan** 

MWL Direct Spend Total \$ 12,812 \$ 14,147 \$ 14,147 Non-MWL Direct Spend Total \$ 255 \$ 255 100% 98% MWL % of Total 98%

<sup>1</sup> Billing begins on 8/1/2008

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Utilities Improvement	
Address:	410 West 118th Street, NY, NY 10027		Telephone:	<u> </u>
As of Date:	6/30/2015	Project Start: 1/3/2008 <sup>1</sup>	Project End: In Progress	<u> </u>

			OWNER			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Columbia University	NON	No	Owner			\$ 33,746,270

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
DN:						4	
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ 26,364,500	\$ 34,501,633	\$ 33,746,27
				Spend Grand Total	26,364,500	\$ 34,501,633	

<sup>1</sup> Billing begins on 8/1/2008

Date: 6/30/2015

 Direct Spend Grand Total
 \$ 26,364,500
 \$ 34,501,633
 \$ 33,746,270

 MWL Direct Spend Total
 \$ - \$ - \$
 \$ 

 Non-MWL Direct Spend Total
 \$ 26,364,500
 \$ 34,501,633
 \$ 33,746,270

 MWL % of Total
 0%
 0%
 0%

(No substitutions may be made on this submission except by prior written approval by Owner)

 Company Name:
 Lend Lease
 Project: Utilities Improvement

 Trade:
 Construction Management
 Contract:

 Address:
 622 West 132nd, 2nd fl, New York, NY 10027
 Telephone: 212-939-9580

 As of Date:
 6/30/2015
 Project Start: 1/3/2008¹
 Project End: In Progress

		СОМ	PANY (Tier I)			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Lend Lease	NON	No	Construction Management	\$ 26,364,500	\$ 34,501,633	\$ 33,746,270

	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Origina	al Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Т	otal Payment to Date \$'s
IWL:										
	Egg Electric Inc	W-ESD	No	Electrical	Yes	\$	21,931	\$ 21,931	\$	21,93
	MFM Contracting Corp	L	No	Utilities	Yes	\$	13,150,000	\$ 14,600,623	\$	13,834,03
	Felix Associates LLC	L	No	Utilities	Yes	\$	13,205,245	\$ 14,924,734	\$	14,775,48
	Eddington Security Inc	MW-ESD	No	Security	Yes	\$	-	\$ 7,079	\$	7,0
	The McKissack Group Inc	MW-ESD	No	Construction Management	Yes	\$	-	\$ 578,192	\$	578,1
	The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$	-	\$ 385,484	\$	385,4
	Pearlgreen	L	No	Building Supplies	Yes	\$	-	\$ 804	\$	8
ON:										
	Moretrench American Corp	NON	No	Fire Safety	Yes	\$	287,950	\$ 287,950	\$	287,9
	Nicholson Construction	NON	No	Excavation	Yes	\$	434,950	\$ 274,950	\$	274,9
	Rael Automatic Sprinkler	NON	No	Dewatering	Yes	\$	5,603	\$ 5,603	\$	5,

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

 Tier II Grand Total
 \$ 27,105,679
 \$ 31,087,350
 \$ 30,171,514

 MWL Tier II Total
 \$ 26,377,176
 \$ 30,518,847
 \$ 29,603,011

 Non-MWL Tier II Total
 \$ 728,503
 \$ 568,503
 \$ 568,503

 MWL % of Tier I
 100%
 88%
 88%

<sup>1</sup> Billing begins on 8/1/2008

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2015
As of :	9/4/2015

### Utilities Improvement SCHEDULE OF WORKFORCE PARTICIPATION

																						Н	leadcour	nt	
Tier	Contractor	M		W		L		MW	1	ML		WL		MWL		Total M	WL	Non-N	IWL	Total Hours	Total I	MWL	Non-	MWL	Total
		Hrs	% <mark>1</mark>	Hrs	%¹	Hrs	%	Hrs	%¹	Hrs	%	Hrs	%	Hrs	%¹	Hrs	%¹	Hrs	%¹	Hrs	#	%¹	#	%¹	#
Tier I (Direct)	Lend Lease US Construction LMB	0	0%	0	0%	0	0%	0	0%	88	3%	0	0%	0	0%	88	3%	3,406	97%	3,494	2	50%	2	50%	4
	Construction Management																								
Tier II	MFM Contracting Corp	5,694	16%	0	0%	0	0%	0	0%	3,694	10%	0	0%	0	0%	9,388	26%	26,046	74%	35,434	22	20%	88	80%	110
	Utility Work																								
	Felix Associates LLC	9,051	17%	200	0%	0	0%	0	0%	4,272	8%	0	0%	0	0%	13,522	25%	41,203	75%	54,725	21	24%	67	76%	88
	Utility Work																								
	Moretrench American Corp	370	28%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	370	28%	934	72%	1,304	9	36%	16	64%	25
	Dewatering																								
Total Hours		15,115		200		0		0		8,053		0		0		23,368		71,589		94,956	54		173		227
Overall % of Tot	al	16%		0%		0%		0%		8%		0%		0%		25%		75%		100%	24%		76%		100%

Note: Eddington Security hours are tracked under Shared Services

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

Contractor	Start	End
MFM Contracting Corp	3/28/2011	10/28/2012
Felix Associates LLC	9/28/2009	5/29/2011
Moretrench American Corp	1/13/2008	10/25/2008

GC/CM: Lend Lease

Date Range: 4/1/2015 - 6/30/2015

As of: 9/4/2015

## Utilities Improvement SCHEDULE OF WORKFORCE PARTICIPATION

																							Hea	dcount	t	
Tier	Contractor	М		W	1	L		MV	٧	ML	_	WI	_	MW	L	Total MV	٧L	Non-M	WL	Total Hours	Tot	al MW	L	Non-M\	WL	Total
		Hrs	%	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs	%¹	Hrs	%¹	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs	% <mark>1</mark>	Hrs	#	%	51	#	%¹	#
Tier I (Direct)	Lend Lease US Construction LMB	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0		0	0%	0	0%	0
	Construction Management																									
Tier II	MFM Contracting Corp Utility Work	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0		0	0%	0	0%	0
	Felix Associates LLC Utility Work	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0		0	0%	0	0%	0
	Moretrench American Corp Dewatering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0		0	0%	0	0%	0
Total Hours		0		0		0		0		0		0		0		0		0		0		0		0		0
Overall % of Tota	al	0%		0%		0%		0%		0%		0%		0%		0%		0%		0%	0	%		0%		0%

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

# Abatement & Demolition Project

(No substitutions may be made on this submission except by prior written approval by Owner)

 Owner Name:
 Columbia University
 Project: Abatement & Demolition

 Address:
 410 West 118th Street, NY, NY 10027
 Telephone:

 As of Date:
 6/30/2015
 Project Start: 9/1/2009
 Project End: In Progress

	OWNER													
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s								
Columbia University	NON	No	Owner			\$ 339,296								

Name	ne/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
L:								
Blac	ck Widow Termite & Pest Control Corp	W-ESD	No	Pest Control	Yes	\$ -	\$ 2,238	
Clar	ncy Cullen Storage Co Inc	W-ESD	No	Storage	Yes	\$ -	\$ 48,245	\$ 48,245
First	et Choice Mechanical Inc	M-ESD	No	Mechanical	Yes	\$ -	\$ 5,796	\$ 5,796
Inno	ovative Building Solutions LLC	MW-ESD	No	General Contractor	Yes	\$ -	\$ 25,069	\$ 25,069
Izzo	Construction Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 12,951	\$ 12,951
PSE	EC Plumbing & Heating Co Inc	L	No	Plumbing Contractor	Yes	\$ -	\$ 1,295	\$ 1,295
SMF	R Contracting Corp	L	No	General Contractor	Yes	\$ -	\$ 4,086	\$ 4,086
Tita	an Plumbing & Heating LLC	L	No	Plumbing Contractor	Yes	\$ -	\$ 12,092	\$ 12,092
Twi	ins Electric Corp	L	No	Electrical Contractor	Yes	\$ -	\$ 31,423	\$ 31,423
Abs	solute Plumbing & Heating Corp	L	No	Plumbing	Yes		\$ 900	\$ 900
1:								- <del></del>
Abb	bey Locksmiths Inc	NON	No	Doors & Windows	Yes	\$ -	\$ 4,228	\$ 4,228
G &	k K Services Co	NON	No	Uniforms	Yes	\$ -	\$ 344	\$ 344
Got	tham Waterproofing	NON	No	Contractor	Yes	\$ -	\$ 46,640	\$ 46,640
Inst	t Recycling Network	NON	No	Specialities	Yes	\$ -	\$ 74,935	\$ 74,935
JC D	Duggan Inc	NON	No	Moving	Yes	\$ -	\$ 45,750	\$ 45,750
Nor	rthstar Mechanical	NON	No	Mechanical	Yes	\$ -	\$ 7,800	\$ 7,800
Pro	Roll Inc	NON	No	Doors & Windows	Yes	\$ -	\$ 8,554	\$ 8,554
Will	lliam Hird & Co Inc	NON	No	Specialities	Yes	\$ -	\$ 415	\$ 415
Affil	iliated Environmental Serv. (AES)	NON	No	Environmental Services	Yes	\$ -	\$ 1,950	\$ 1,950
Deg	gmor Inc	NON	No	Asbestos Removal	Yes	\$ -	\$ 400	\$ 400
Ome	nega Laboratories	NON	No	Air Quality	Yes	\$ -	\$ 3,065	\$ 3,065
Acce	ess Control Technologies Inc	NON	No	Electrical Contractor	Yes		\$ 1,120	\$ 1,120
	riginal Plan then vendors were paid on an as-needed				Direct Spend Grand Tota		\$ 339,296	\$ 339,29

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after th Original Plan

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University	Pr	oject: Abatement & Demolition
Address:	410 West 118th Street, NY, NY 10027	Telep	hone:
As of Date:	6/30/2015	Project Start: 9/1/2009	Project End: In Progress

	OWNER													
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s								
Columbia University	NON	No	Owner			\$ 24,493,989								

Name/Address/Phone # (if available) otherw	ise enter Trade MW	_ Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
DN:								
Lend Lease US Construction LMB	NON		No	Construction Management	Yes	\$ 4,491,955	\$ 25,730,418	\$ 24,493,98
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								<del>                                     </del>
								<del>                                     </del>
								<b> </b>

(No substitutions may be made on this submission except by prior written approval by Owner)

 Company Name:
 Lend Lease
 Project: Abatement & Demolition

 Trade:
 Construction Management
 Contract:

 Address:
 622 West 132nd, 2nd fl, New York, NY 10027
 Telephone: 212-939-9580

 As of Date:
 6/30/2015
 Project Start: 9/1/2009
 Project End: In Progress

COMPANY (Tier I)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Lend Lease	NON	No	Construction Management	\$ 4,491,955	\$ 25,730,418	\$ 24,493,989		

SUBCONTRACTORS (Tier II)										
Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s			
MWL:										
Work Completed:										
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ 137,063	\$ 345,763	\$ 326,096			
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 583,968	\$ 538,862			
Innovative Building Solutions LLC	MW-ESD	No	General Contractor	Yes	\$ -	\$ 163,000	\$ 163,000			
Manhattan Business Interiors Inc (MBI)	M-ESD	No	General Contractor	Yes	\$ 186,000	\$ 189,719	\$ 189,719			
Deerpath Construction Corp	W-ESD	No	General Contractor	Yes	\$ 455,000	\$ 432,900	\$ 432,900			
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 29,256	\$ 29,256			
The McKissack Group Inc	MWL-ESD	No	Suprintendent-Civil/Site	Yes	\$ -	\$ 8,574	\$ 8,574			
NON:										
Work Completed:										
Breeze National Inc - Area 3A	NON	No	Demolition & Abatement Contractor	Yes	\$ 879,000	\$ 819,596	\$ 819,596			
Breeze National Inc - Area 6	NON	No	Demolition & Abatement Contractor	Yes	\$ 2,975,000	\$ 2,975,000	\$ 2,975,000			
Breeze National Inc - Areas 7 & 8	NON	No	Demolition & Abatement Contractor	Yes	\$ 875,000	\$ 735,001	\$ 735,001			
Par Environmental Corp - Areas 1A & 1B	NON	No	Demolition & Abatement Contractor	Yes	\$ 1,818,000	\$ 1,818,183	\$ 1,818,183			
Par Environmental Corp - Areas 2, 4 & 5	NON	No	Demolition & Abatement Contractor	Yes	\$ 7,100,000	\$ 7,100,000	\$ 7,100,000			
Par Environmental Corp - Area 7 (Site 22, 29, 30, 31)	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 336,337	\$ 333,808			
Work In Progress:										
Par Environmental Corp - Areas 7 (Site 28) & 8	NON	No	Demolition & Abatement Contractor	Yes	\$ 2,627,000	\$ 2,571,570	\$ 2,492,972			
Par Environmental Corp - Area 9a	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 593,259	\$ 587,326			
Par Environmental Corp - Area 0	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 1,300,000	\$ 1,209,899			
If the use is use Original Distriction and an arrangement of the use of the second	h main an wan dana wasa a			Tion II Crowd Total	17.053.063	ć 20.003.13C	ć 10.7C0.103			

13

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

Tier II Grand Total \$ 17,052,063 \$ 20,002,126 \$ 19,760,192 1,688,407 1,753,180 \$ MWL Tier II Total \$ 778,063 \$ Non-MWL Tier II Total \$ 16,274,000 \$ 18,248,946 \$ 18,071,785 MWL % of Tier I 17% 7% 7%

<sup>\*</sup>Eddington Security and Johnson Security total payments adjusted

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Breeze National Inc		Project: Abatement & Demolition	
Trade:	General Contracting		Contract:	
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580	
As of Date:	6/30/2015	Project Start: 9/24/2011	Project End: 3/22/2012	

	COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s			
Breeze National Inc	NON	No	General Contracting	\$ 4,729,000	\$ 4,529,597	\$ 4,529,597			

	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
/IWL:							4	
	Pestrol Inc	ML	No	Extermination	Yes	\$ 1,013	\$ 3,099	\$ 3,09
								<del> </del>
								<u> </u>

 Tier III Grand Total
 \$ 1,013
 \$ 3,099
 \$ 3,099

 MWL Tier III Total
 \$ 1,013
 \$ 3,099
 \$ 3,099

 Non-MWL Tier III Total
 \$ - \$ - \$
 - \$

 MWL % of Tier III
 0%
 0%
 0%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Par Environmental Corp		Project: Abatement & Demolition	
Trade:	General Contracting		Contract: Areas 1A & 1B	
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580	
As of Date:	6/30/2015	Project Start: 9/1/2009	Project End: 1/12/2011	

	COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s			
Par Environmental Corp	NON	No	General Contracting	\$ 1,818,000	\$ 1,818,183	\$ 1,818,183			

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Expedite-Dem Inc	MW-ESD	No	Sidewalk Bridge & Scaffold	Yes	'	\$ 126,400	\$ 126
Marguerite Connelly Your Expediter Inc	W-ESD	No	Expeditor	Yes	\$ 50,000	7 /	\$ 17
Pearlgreen	L	No	Building Supplies	Yes	\$ 30,000		\$ 11
Metropolitan Enterprises Inc, DBA Target Scaffolding	M-ESD	No	Scaffolding	Yes	\$ 163,000	\$ 282,192	\$ 282
A Royal Flush	L	No	Temporary Toilets	Yes	\$ 8,000	\$ 5,804	\$
Petroscan Ltd	W-ESD	No	Fuel/Diesel	Yes	\$ -	\$ 870	\$
Atlas Equipment Rentals	L	No	Equipment Supplier	Yes	\$ -	\$ 10,234	\$ 10
Safety & Quality Plus Inc	W-ESD	No	Safety	Yes	\$ -	\$ 30,000	\$ 30
Pestrol Inc	ML	No	Vectoring	Yes	\$ -	\$ 15,000	\$ 1!
JEG Inc	M-ESD	No	Recycle/Waster Removal	Yes	\$ 100,000	\$ 16,093	\$ 10
Coral Management	L	No	Material Supplier	Yes	\$ -	\$ 6,526	\$
Sienna Environmental Technologies LLC	MW-ESD	No	Material Supplier	Yes	\$ -	\$ 6,892	\$
Adco Electrical Corp	W-ESD	No	Utility Supplier	Yes	\$ -	\$ 50,000	\$ 50
·							

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If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

Tie	r III Grand Total	\$ 351,000	\$ 578,867	\$ 578,867
M	WL Tier III Total	\$ 351,000	\$ 578,867	\$ 578,867
Non-M	WL Tier III Total	\$ -	\$ -	\$ -
N	/IWL % of Tier II	19%	32%	32%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Par Environmental Corp	_	Project: Abatement & Demolition	
Trade:	General Contracting		Contract: Areas 2, 4 & 5	
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580	
As of Date:	6/30/2015	Project Start: 12/1/2009	Project End: 10/1/2011	

COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Par Environmental Corp	NON	No	General Contracting	\$ 7,100,000	\$ 7,100,000	\$ 7,100,000		

Name/Address/Phone # (if available) otherwise enter Trade MWL Designation Joint Ventur		Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Rizzo Environmental Services Corp	W-ESD	No	Carting	Yes	<u> </u>	\$ 8,130	
Expedite-Dem Inc	MW-ESD	No	Expeditor	Yes	\$ 180,000	\$ 160,000	
A Tech Electric Enterprise Inc	M-ESD	No	Sidewalk Bridge & Scaffolding	Yes	<u> </u>	\$ 249,768	
Metropolitan Enterprises Inc	М	No	Scaffolding	Yes	\$ -	\$ 669,089	\$ 669,
A Royal Flush	L	No	Temporary Toilets	Yes	\$ 40,000	\$ 11,295	\$ 11,
Petroscan Ltd	W-ESD	No	Fuel/Diesel	Yes	\$ 65,000	\$ 62,572	\$ 62,
Atlas Equipment Rentals	L	No	Equipment Supplier	Yes	\$ 120,000	\$ 62,464	\$ 62,
Sienna Environmental Technologies LLC	MW-ESD	No	Material Supplier	Yes	\$ 125,000	\$ 120,644	\$ 120
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Material Supplier	Yes	\$ -	\$ 33,182	\$ 33
JEG Inc	M-ESD	No	Vectoring	Yes	\$ 185,000	\$ 246,774	\$ 246
Manhattan Business Interiors Inc (MBI)	M-ESD	No	General Conditions	Yes	\$ -	\$ 68,968	\$ 68
Pestrol Inc	ML	No	Vectoring	Yes	\$ 35,000	\$ 28,056	\$ 28
Safety & Quality Plus Inc	W-ESD	No	Safety	Yes	\$ 140,000	\$ 107,315	\$ 107
Tri State Transfer Associates Inc	WL-ESD	No	ACM Disposal	Yes	\$ -	\$ 95,734	\$ 95
Ann Hickey PE	W-ESD	No	Expeditor	Yes	\$ -	\$ 38,340	\$ 38
Blue Lake Crane LLC	M-ESD	No	Safety	Yes	\$ -	\$ 13,537	\$ 13
Robert Parchment Plumbing & Heating Inc	ML-ESD	No	Plumbing/Heating	Yes	\$ -	\$ 2,350	\$ 2

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after th Original Plan

If there is no Current Plan and not Awarded then vendor was part of the Original Plan but the work was either awarded to another vendor or not subcontracted

Tier III Grand Total \$ 890,000 \$ 1,978,218 \$ 1,978,218

MWL Tier III Total \$ 890,000 \$ 1,978,218 \$ 1,978,218

Non-MWL Tier III Total \$ - \$ - \$ - \$

MWL % of Tier II 13% 28% 28%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Par Environmental Corp	Project: Abatement & Demolition		
Trade:	General Contracting	Contract: Areas 7 (Site 28) & 8		
Address:	622 West 132nd, 2nd fl, New York, NY 10027	Telephone: 212-939-9580		
As of Date:	6/30/2015	Project Start: 10/11/2012	Project End: In Progress	<u>.                                      </u>

COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Par Environmental Corp	NON	No	General Contracting	\$ 2,627,000	\$ 2,571,570	\$ 2,492,972		

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
MSR Electrical Construction Corp	W-ESD	No	Electrical	Yes	\$ 50,000	\$ 50,000	\$ 26
Expedite-Dem Inc	MW-ESD	No	Expeditor	Yes	\$ 88,000		\$ 54
Ann Hickey PE	W-ESD	No	Expeditor	Yes	\$ 18,000		
Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ 500,000	\$ 159,000	\$ 158
Tri State Transfer Associates Inc	WL-ESD	No	ACM Disposal	Yes	\$ 30,000	\$ 30,000	\$ 19
Safety & Quality Plus Inc	W-ESD	No	Safety	Yes	\$ 65,000	\$ 91,245	\$ 91
Pestrol Inc	ML	No	Vectoring	Yes	\$ 20,000	\$ 20,000	\$ !
Atlas Equipment Rentals	L	No	Equipment Supplier	Yes	\$ 100,000	\$ 100,000	\$ 35
JEG Inc	M-ESD	No	Recycle/Waster Removal	Yes	\$ 80,000	\$ 80,000	\$
Petroscan Ltd	W-ESD	No	Fuel Supplier	Yes	\$ 25,000	\$ 25,000	\$ 1:
Contracting Supply Solutions	MW-ESD	No	Supplier	Yes	\$ -	\$ 47,500	\$ 4
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Material Supplier	Yes	\$ -	\$ 30,000	\$ 10
Creative Environment Solutions Corp	W-ESD	No	Noise Control	Yes	\$ 8,000	\$ 8,100	\$
Palace Hoisting & Scaffolding Corp of NY	W-ESD	No	Scaffolding	Yes	\$ -	\$ 30,000	\$ 20
			<u> </u>				
			<u> </u>				
		1					

Tier III Grand Total	\$ 984,000	\$ 776,845	\$ 503,853
MWL Tier III Total	\$ 984,000	\$ 776,845	\$ 503,853
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	37%	30%	20%

Date: 6/30/2015 17

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Par Environmental Corp		Project: Abatement & Demolition	
Trade:	General Contracting		Contract: Area 9a	
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580	
As of Date:	6/30/2015	Project Start: 11/30/2012	Project End: In Progress	

	COMPANY (Tier II)													
Name	Name MWL Designation Joint Venture? Trade Original Plan Amount (incl CO's) to Date \$'s \$'s \$'s \$'s													
Par Environmental Corp NON No General Contracting \$ 560,750 \$ 593,259 \$ 587,326														

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
MSR Electrical Construction Corp	W-ESD	No	Electrical	Yes	\$ 15,000		· · · · · · · · · · · · · · · · · · ·
Expedite-Dem Inc	MW-ESD	No	Expeditor	Yes	\$ 35,000		\$ 32,8
Ann Hickey PE	W-ESD	No	Expeditor	Yes	\$ 10,000	•	\$
Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ 50,000	•	\$ 44,0
Tri State Transfer Associates Inc	WL-ESD	No	ACM Disposal	Yes	\$ 15,000	•	\$ 30,4
Safety & Quality Plus Inc	W-ESD	No	Safety	Yes	\$ 20,000	\$ 26,000	\$ 25,1
Pestrol Inc	ML	No	Vectoring	Yes	\$ 10,000	\$ 10,000	\$ 9
Atlas Equipment Rentals	L	No	Equipment Supplier	Yes	\$ 10,000		\$ 11,8
JEG Inc	M-ESD	No	Recycle/Waster Removal	Yes	\$ 25,000	\$ 25,000	\$ 6,7
Petroscan Ltd	W-ESD	No	Fuel Supplier	Yes	\$ 5,000	\$ 5,000	\$
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Material Supplier	Yes	\$ -	\$ 5,750	\$ 5,
Creative Environment Solutions Corp	W-ESD	No	Temporary Toilets	Yes	\$ 8,000	\$ 8,000	

Tier III Grand Total	\$ 203,000	\$ 232,241	\$ 167,877
MWL Tier III Total	\$ 203,000	\$ 232,241	\$ 167,877
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	36%	39%	29%

Date: 6/30/2015 18

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Par Environmental Corp	<u> </u>	Project: Abatement & Demolition	
Trade:	General Contracting		Contract: Area 0	
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580	
As of Date:	6/30/2015	Project Start: 11/30/2012	Project End: In Progress	

	COMPANY (Tier II)													
Name MWL Designation Joint Venture? Trade Original Plan Amount (incl CO's) to Date  \$'S \$'S \$'S \$'S														
Par Environmental Corp	NON	No	General Contracting	\$ 1,317,500	\$ 1,300,000	\$ 1,209,899								

	SUBCONTRACTORS (Tier III)														
Name/Addre	ess/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s							
MWL:															
MSR Elect	rical Construction Corp	W-ESD	No	Electrical	Yes	\$ 25,000	\$ 25,000	\$ 4,250							
Expedite-	Dem Inc	MW-ESD	No	Expeditor	Yes	\$ 30,000	\$ 30,000	\$ 27,566							
Ann Hicke	y PE	W-ESD	No	Expeditor	Yes	\$ 10,000	\$ 10,000	\$ 7,035							
Tri State	ransfer Associates Inc	WL-ESD	No	ACM Disposal	Yes	\$ 20,000	\$ 55,850	\$ 55,828							
Safety & 0	Quality Plus Inc	W-ESD	No	Safety	Yes	\$ 30,000	\$ 30,000	\$ 10,027							
Pestrol In	С	ML	No	Vectoring	Yes	\$ 5,000	\$ 5,000	\$ 2,450							
Petroscar	Ltd	W-ESD	No	Fuel Supplier	Yes	\$ 5,000	\$ 5,000	\$ 1,308							
Contracti	ng Supply Solutions	MW-ESD	No	Supplier	Yes	\$ 20,000	\$ 20,000	\$ 1,161							
Palace Ho	isting & Scaffolding Corp of NY	W-ESD	No	Scaffolding	Yes	\$ 150,000	\$ 150,000	\$ 106,499							
	oronel Trucking Co	M-ESD	No	Carting	Yes	\$ 100,000	\$ 100,000	\$ 35,750							
		<u> </u>	<u> </u>	Tie	r III Grand Total	\$ 395,000	\$ 430,850	\$ 251,874							

 Tier III Grand Total
 \$ 395,000
 \$ 430,850
 \$ 251,874

 MWL Tier III Total
 \$ 395,000
 \$ 430,850
 \$ 251,874

 Non-MWL Tier III Total
 \$ \$ \$ 

 MWL % of Tier II
 30%
 33%
 21%

Date: 6/30/2015 19

GC/CM: Lend Lease

Date Range: 8/1/2008 - 6/30/2015

As of: 9/4/2015

## **Abatement and Demolition SCHEDULE OF WORKFORCE PARTICIPATION**

												He	eadcount			
Tier	Contractor	M		W	L	MW	ML	WL	MWL	Total	MWL	Non-MWL	Total Hours	Total MWL	Non-MWL	Total
		Hrs 9	% <sup>1</sup>	Hrs %¹	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs	%¹	Hrs %1	Hrs	# % <sup>1</sup>	# %1	#
Tier I (Direct)	Lend Lease US Construction LMB	185	3%	0 0%	0 0%	0 0%	2,628 43%	0 0%	0 0%	2,81	3 46%	3,309 54%	6,122	5 38%	8 62%	13
	Construction Management															
Tier II	Breeze National Inc	11,338 5	66%	0 0%	122 1%	336 2%	2,817 14%	0 0%	0 0%	14,61	3 72%	5,774 28%	20,386	73 66%	38 34%	111
	Demo & Abatement Contractor															
•	Par Environmental Corp	58,736 6	66%	16 0%	0 0%	5,388 6%	3,371 4%	0 0%	0 0%	67,51	1 76%	21,356 24%	88,867	179 80%	46 20%	225
	Demo & Abatement Contractor															
	Deerpath Construction Corp	232 1	2%	0 0%	0 0%	0 0%	265 14%	0 0%	0 0%	49	7 26%	1,446 74%	1,943	3 25%	9 75%	12
	Demo & Abatement Contractor															
Total Hours		70,491		16	122	5,724	9,080	0	0	85,43	3	31,884	117,317	260	101	361
Overall % of Tot	tal	60%		0%	0%	5%	8%	0%	0%	73%	6	27%	100%	72%	28%	100%

Note: Eddington Security and Johnson Security hours are tracked under Shared Services

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

Contractor	Start	End
Breeze National Inc	9/17/2009	3/28/2012
Par Environmental Corp	10/5/2009	In Progress
Deerpath Construction Corp	9/16/2009	7/13/2010

<sup>\*</sup> Denotes active contractors

GC/CM: Lend Lease

Date Range: 4/1/2015 - 6/30/2015

As of: 9/4/2015

## Abatement and Demolition SCHEDULE OF WORKFORCE PARTICIPATION

													Hea	adcou	ınt						
Tier	Contractor	М		W	L	MV	1	ML		WL	MWL	Tot	al MWL	Non-N	/WL	Total Hours	Total	MWL	Non-	MWL	Total
		Hrs	% <mark>1</mark>	Hrs %1	Hrs %1	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs %1	Hrs %1	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs	#	% <mark>1</mark>	#	% <sup>1</sup>	#
Tier I (Direct)	Lend Lease US Construction LMB	0	0%	0 0%	0 0%	0	0%	0	0%	0 0%	0 0%		0 0%	0	0%	0	0	0%	0	0%	0
	Construction Management																				
Tier II	Breeze National Inc	0	0%	0 0%	0 0%	0	0%	0	0%	0 0%	0 0%		0 0%	0	0%	0	0	0%	0	0%	0
	Demo & Abatement Contractor																				
•	Par Environmental Corp	104	100%	0 0%	0 0%	0	0%	0	0%	0 0%	0 0%	10	04 100%	0	0%	104	3	100%	0	0%	3
	Demo & Abatement Contractor																				
	Deerpath Construction Corp	0	0%	0 0%	0 0%	0	0%	0	0%	0 0%	0 0%		0 0%	0	0%	0	0	0%	0	0%	0
	Demo & Abatement Contractor																				
Total Hours		104		0	0	0		0		0	0	10	)4	0		104	3		0		3
Overall % of To	tal	100%		0%	0%	0%		0%		0%	0%	100	%	0%		100%	100%		0%		100%

Note: Eddington Security and Johnson Security hours are tracked under Shared Services

<sup>\*</sup> Denotes active contractors

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

Jerome L. Greene Science Center Project

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Jerome L. Greene Science Center				
Address:	410 West 118th Street, NY, NY 10027		Telephone:				
As of Date:	6/30/2015	Project Start: 2/28/2011	Project End: In Progress				

OWNER													
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s							
Columbia University	NON	No	Owner			\$ 556,869							

	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
1WL:								
	Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 83,001	\$ 83,001
	Titan Plumbing & Heating LLC	L	No	Construction Management	Yes	\$ -	\$ 1,846	\$ 1,846
	CitiStructure	M-ESD	No	General Contractor	Yes	\$ -	\$ 290,392	\$ 290,39
	Absolute Plumbing & Heating Corp	L	No	Plumbing	Yes	\$ -	\$ 8,510	\$ 8,510
	MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 41,938	\$ 41,93
ION:								
	Dancker Sellew & Douglas	NON	No	Furniture	Yes	\$ 62,809	\$ 62,809	\$ 62,809
	Engineer Supply	NON	No	Supplies	Yes	\$ -	\$ 182	\$ 18
	The Sign Works Inc	NON	No	Signage	Yes	\$ -	\$ 5,470	\$ 5,470
	Valley City MFG	NON	No	Furniture	Yes	\$ 34,000	\$ 34,000	\$ 34,000
	Technical Digital Services	NON	No	Digital Services	Yes	\$ -	\$ 180	\$ 18
	Hellman Construction Co Inc	NON	No	General Contractor	Yes	\$ -	\$ 28,541	\$ 28,541
					_			

**Original Plan** 

-J Pinderhughes, LCC mistakenly included last quarter. Vendor is a consultant

MWL Direct Spend Total \$ 425,687 \$ 425,687 Non-MWL Direct Spend Total 96,809 \$ 131,182 \$ 131,182 76% MWL % of Total 0% 76%

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University	Pro	ject: Jerome L. Greene Science Center
Address:	410 West 118th Street, NY, NY 10027	Teleph	one:
As of Date:	6/30/2015	Project Start: 2/28/2011	Project End: In Progress

OWNER								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Columbia University	NON	No	Owner			\$ 250,450,974		

	Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
ON:								
Lend Lease U	S Construction LMB	NON	No	Construction Management	Yes	\$ 6,722,424	\$ 312,384,555	\$ 250,450,
					ect Spend Grand Tota			

 Direct Spend Grand Total
 \$ 6,722,424
 \$ 312,384,555
 \$ 250,450,974

 MWL Direct Spend Total
 \$ - \$ - \$ - \$

 Non-MWL Direct Spend Total
 \$ 6,722,424
 \$ 312,384,555
 \$ 250,450,974

 MWL % of Total
 0%
 0%
 0%

(No substitutions may be made on this submission except by prior written approval by Owner)

Company Name:	Lend Lease		Project: Jerome L. Greene Science Center					
Trade:	Construction Management		Contract:					
Address:	622 West 132nd, 2nd fl, New York, NY 10027		Telephone: 212-939-9580					
As of Date:	6/30/2015	Project Start: 2/28/2011	Project End: In Progress					

	COMPANY (Tier I)							
	Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s	
Lend Lease		NON	No	Construction Management	\$ 6,722,424	\$ 312,384,555	\$ 250,450,974	

	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's)	Total Payment to Date
VL:						ą s	\$'s	\$'s
	Morell Brown Corp	MWL-ESD	No	Spray Fireproofing	Yes	\$ -	\$ 1,609,855	\$ 1,390,47
	Fine Painting & Decorating Company Inc	M-ESD	No	Intumescent Painiting	Yes	\$ -	\$ 3,240,076	\$ 2,376,138
	Fine Painting & Decorating Company Inc	M-ESD	No	Paint & Coatings	Yes	\$ -	\$ 2,100,210	\$ 321,21
	EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 2,098,053	\$ 1,814,40
	The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 2,720,366	\$ 2,720,36
	Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 590,868	\$ 590,86
	Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 680,224	\$ 680,22
	Cardoza Plumbing	M-ESD	No	Plumbing	Yes	\$ -	\$ 18,609,025	\$ 13,303,66
	Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ -	\$ 907,328	\$ 541,54
	Creative Construction	M-ESD	No	Safety Equipment	Yes	\$ -	\$ 2,575,000	\$ 2,228,84
	Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 74,045	\$ 68,49
	New York Concrete	W-ESD	No	Concrete	Yes	\$ -	\$ 505,000	\$ 366,75
	Cassone Leasing Inc	W-ESD	No	Security	Yes	\$ -	\$ 1,835	\$ 1,83
	Elite Interiors Systems Inc	L	No	Drywall	Yes	\$ -	\$ 8,908,207	\$ 3,624,80
	,							
N:								
	Universal Builders Supply	NON	No	Hoist	Yes	\$ -	\$ 2,079,970	\$ 1,521,04
	RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 9,337,903	\$ 8,005,73
	Cives Corp	NON	No	Superstructure Steel	Yes	\$ -	\$ 31,491,211	\$ 30,800,21
	Walters LLC	NON	No	Metal Stairs	Yes	\$ -	\$ 5,902,738	\$ 2,967,01
	Winsafe Corp	NON	No	Window Washing Equipment	Yes	\$ -	\$ 194,672	\$ 37,4
	Otis Elevator Company	NON	No	Elevators	Yes	\$ -	\$ 4,121,430	\$ 2,810,53
	EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Electrical	Yes	\$ -	\$ 3,147,080	\$ 2,721,60
	Eagle One Roofing Contractors Inc	NON	No	Roofing	Yes	\$ -	\$ 2,242,463	\$ 824,1
	Rael Automatic Sprinkler	NON	No	Dewatering	Yes	\$ -	\$ 6,000,825	\$ 4,071,02
	MW Mechanical Inc	NON	Yes	Mechanical	Yes	\$ -	\$ 58,401,136	\$ 45,331,24
	Navillus Tile Inc	NON	No	Polished Concrete	Yes	\$ -	\$ 326,300	
	Navillus Tile Inc	NON	No	Masonry	Yes	\$ -	\$ 3,659,430	\$ 2,618,20
	Fresh Meadow Mechanical Corp	NON	No	HVAC Systems	Yes	\$ -	\$ 678,094	\$ 659,79
	WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 28,345,533	\$ 23,423,83
	WDF Inc	NON	No	Drywall	Yes	\$ -	\$ 8,150	\$ 2,4
	Siemens Industry Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 14,097,320	\$ 8,000,03
	Five Star Electric Corp	NON	No	Electrical	Yes	\$ -	\$ 19,981,213	\$ 11,926,9
	Nets That Work	NON	No	Safety Equipment	Yes	\$ -	\$ 499,999	\$ 440,0
	Unifor	NON	No	Glass and Glazing	Yes	\$ -	\$ 5,135,605	\$ 1,073,05
	Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 14,640,484	\$ 6,852,02
	Platinum Terrazzo	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 3,951,458	\$ 1,302,74
	Forest Electric	NON	No	Electrical	Yes	\$ -	\$ 33,016,294	\$ 18,977,29
	Bauerschmidt & Sons Inc	NON	No	Millwork	Yes	\$ -	\$ 4,550,000	\$ 1,137,9
	B&G Electrical Contractors of NY	NON	No	Electrical	Yes	\$ -	\$ 13,817,961	\$ 6,108,98
	McKeon Door East	NON	No	Overhead Doors	Yes	\$ -	\$ 988,626	\$ 96,7
	Skanska	NON	No	Clear & Prep Site	Yes	\$ -	\$ 314,445	\$ 303,6
	Universal Services Group	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 478,409	\$ 183,0
	Post Road Iron Works	NON	No	Metal Work	Yes	\$ -	\$ 2,113,375	\$ 831,5
	Champion Metal & Glass Inc	NON	No	Ornamental Metal	Yes	\$ -	\$ 1,200,000	\$ 119,0
	Champion Metal & Glass Inc	NON	No	Glass & Glazing	Yes	\$ -	\$ 987,782	\$ 292,9
	Handi-Lift Elevator LLC	NON	No	Elevators	Yes	\$ -	\$ 115,000	\$ 10,3
	Jantile Inc	NON	No	Ceramic Tile	Yes	\$ -	\$ 2,202,685	\$ 783,3
	Hi Tech Data Floors Inc	NON	No	Raised Access Flooring	Yes	\$ -	\$ 665,000	\$ 24,6
	Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 1,421,356	\$ 633,7
					Tier II Grand Total	\$ -	\$ 320,734,039	\$ 214,926,0
					MWL Tier II Total	\$ -	\$ 44,620,092	\$ 30,029,6
					Non-MWL Tier II Total	\$ -	\$ 276,113,947	\$ 184,896,4
				25	MWL % of Tier I	0%	14%	

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Cives Corp	<u> </u>	Project: Jerome L. Greene Science Center	
Trade:	Structural Steel		Contract:	
Address:	8 Church Street, Gouverneur, NY 13642		Telephone: 315-287-2200	
As of Date:	6/30/2015	Project Start: 2/28/2011	Project End: In Progress	

COMPANY (Tier II)							
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s	
Cives Corp	NON	No	Structural Steel	\$ 28,270,835	\$ 31,491,211	\$ 30,800,210	

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Baco Enterprises Inc	L	No	Field Bolts	Yes	\$ 276,449	\$ 290,271	\$ 218,5
Baco Enterprises Inc	L	No	Safety/Slurry	Yes	\$ 102,900	\$ 130,340	\$ 130,3
Commonwealth Metal Co	W	No	Structural Steel Material	Yes	\$ 816,232		
Kiwi Steel Corp	M-ESD	No	Installation of Deck & Studs	Yes	\$ 1,573,600	\$ 1,662,115	\$ 1,492,
L&M Fabrication & Machine Inc	W-ESD	No	Exterior Intumescent Columns	Yes	\$ 400,000	\$ 410,982	\$ 410,
RKL Building Specialties Co Inc	W-ESD	No	Field Bolts	Yes	\$ -	\$ 291,999	\$ 278,
Powell Steel Corp	M-ESD	No	Structural Steel Beams	Yes	\$ -	\$ 439,775	\$ 439,
		<u> </u>				_	

Tier III Grand Total	\$ 3,169,181	\$ 4,087,627	\$ 3,832,757
MWL Tier III Total	\$ 3,169,181	\$ 4,087,627	\$ 3,832,757
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	11%	13%	12%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	RCC Concrete Corp		Project: Jerome L. Greene Science Center	
Trade:	Cement & Concrete Construction		Contract:	
Address:	74 State Street, 2nd Floor Westbury, New York 11590		Telephone: 516-279-6787	
As of Date:	6/30/2015	Project Start: 10/10/2012	Project End: In Progress	

COMPANY (Tier II)						
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
RCC Concrete Corp	NON	No	Cement & Concrete Construction	\$ 6,643,000	\$ 9,337,903	\$ 8,005,739

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Elite Ready Mix	L	No	Concrete Ready Mix Supplier	Yes		\$ 774,257	\$ 774,2
Wild Woman Co	W-ESD	No	Construction Materials	Yes	\$ -	\$ 33,231	\$ 33,2
CFS Steel Co	L	No	Rebar & Wire Mesh Supplier	Yes		\$ 443,596	\$ 443,5
Sanzo Ltd Inc	W-ESD	No	Material Supplier	Yes	\$ -	\$ 25,018	\$ 25,0
NYCON Readimix	M-ESD	No	Concrete Ready Mix Supplier	Yes	\$ -	\$ 269,999	\$ 269,9
							<del> </del>
		1					

Tier III Grand Total	I \$ 392,385	\$ 1,546,101	\$ 1,546,101
MWL Tier III Total	I \$ 392,385	\$ 1,546,101	\$ 1,546,101
Non-MWL Tier III Total	I \$ -	\$ -	\$ -
MWL % of Tier II	I 6%	17%	19%
Non-MWL Tier III Total	I \$ -	\$ -	\$

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	MW Mechanical Inc		Project: Jerome L. Greene Science Center	
Trade:	HVAC		Contract:	
Address:	622 West 132nd Street, New York, NY 10027		Telephone: 718-961-6634	
As of Date:	6/30/2015	Project Start: 2/25/2013	Project End: In Progress	

COMPANY (Tier II)						
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
MW Mechanical Inc	NON	Yes	HVAC	\$ 55,975,000	\$ 58,401,136	\$ 45,331,249

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Celtic Sheetmetal Inc	W-ESD	No	HVAC-Sheetmetal	Yes	\$ 11,000,000	\$ 11,000,000	\$ 8,546,
FW Sims Inc	W-ESD	No	HVAC-Piping	Yes	\$ 14,590,000	\$ 14,590,000	\$ 9,420
Mate Matura & Sons Inc	W-ESD	No	Insulation	Yes	\$ 2,300,000	\$ 2,300,000	\$ 987
Yuen Ling Enterprises Inc	M-ESD	No	HVAC-Equipment & Rigging	Yes	\$ 1,000,000	\$ 1,256,045	\$ 1,181
Cassone Leasing Inc	W-ESD	No	Equipment Rental & Leasing	Yes	\$ -	\$ 10,000	\$
Safety & Quality Plus Inc	W-ESD	No	Safety Consultant	Yes	\$ -	\$ 128,000	\$ 63
Safety & Environmental	M-ESD	No	Safety Consultant	Yes	\$ -	\$ 124,160	\$ 124
				<del></del>			

Tier III Grand Total	\$ 2	28,890,000	\$ 29,408,205	\$ 20,324,050
MWL Tier III Total	\$ 2	28,890,000	\$ 29,408,205	\$ 20,324,050
Non-MWL Tier III Total	\$	-	\$ -	\$ -
MWL % of Tier II		52%	50%	45%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Five Star Electric Corp		Project: Jerome L. Greene Science Center	
Trade:	Electrical		Contract:	•
Address:	101-32 101st Street, Ozone Park, NY 11416		Telephone: 718-641-5000	•
As of Date:	6/30/2015	Project Start: 1/23/2013	Project End: In Progress	

COMPANY (Tier II)						
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Five Star Electric Corp	NON	No	Electrical	\$ 20,315,665	\$ 19,981,213	\$ 11,926,957

WL:	Eaton Electric Inc	M-ESD				\$'s	(incl CO's) \$'s	to Date \$'s
E	Eaton Electric Inc	M-ESD						
			No	Electrical	Yes	\$ 7,110,483	\$ 2,448,519	\$ 1,302,9
								<u> </u>

Tier III Grand Total	\$ 7,110,483	\$ 2,448,519	\$ 1,302,923
MWL Tier III Total	\$ 7,110,483	\$ 2,448,519	\$ 1,302,923
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	35%	12%	11%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Otis Elevator Company		Project: Jerome L. Greene Science Center	
Trade:	Elevators		Contract:	
Address:	One Odell Plaza, Suite 120, Yonkers, NY 10701		Telephone: 973-575-3107	
As of Date:	6/30/2015	Project Start: 4/20/2012	Project End: In Progress	

COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Otis Elevator Company	NON	No	Elevators	\$ 3,900,000	\$ 4,121,430	\$ 2,810,516		

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
VL:							
Concept Elevator Group LLC	M-ESD	No	Cab and Entrance Fabrication	Yes	\$ 674,839	\$ 722,283	\$ 323,01

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

Tie	r III Grand Total	\$ 674,839	\$ 722,283	\$ 323,019
M	<b>WL Tier III Total</b>	\$ 674,839	\$ 722,283	\$ 323,019
Non-M\	WL Tier III Total	\$ -	\$ -	\$ -
N	1WL % of Tier II	17%	18%	11%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	WDF Inc		Project: Jerome L. Greene Science Center	
Trade:	HVAC		Contract:	
Address:	30 North Macquesten Parkway, Mount Vernon, NY 10550		Telephone: 914-776-8144	
As of Date:	6/30/2015	Project Start: 2/25/2013	Project End: In Progress	

COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
WDF Inc	NON	No	HVAC	\$ 25,166,020	\$ 28,353,683	\$ 23,426,294		

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
L:							
Cassone Leasing Inc	W-ESD	No	Trailer Rental	Yes	\$ 4,000	\$ 15,848	\$ 15,8
Haliey Insulation Corp	W-ESD	No	Insulation	Yes	\$ 1,325,000	\$ 1,409,481	\$ 245,9
Henry Quentzel Plumping Supply Co Inc	W	No	Material Supplier	Yes	\$ -	\$ 71,073	\$ 71,0
Marovato Industries Inc	W-ESD	No	Materials - Anchors & Supports	Yes	\$ 50,000	\$ 50,000	\$ 9,3
NY Pl. Wholesale and Supply Inc	M-ESD	No	Material Supplier	Yes	\$ 6,470	\$ 94,739	\$ 94,7
Purity Laboratories Inc	W	No	Water Treatment'	Yes	\$ -	\$ 2,224	\$ 2,2

Tier III Grand Total	\$ 1,385,470	\$ 1,643,365	\$ 439,132
MWL Tier III Total	\$ 1,385,470	\$ 1,643,365	\$ 439,132
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	6%	6%	2%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Island Acoustics		Project: Jerome L. Greene Science Center	
Trade:	Carpentry		Contract:	
Address:	518 Johnson Ave Bohemia, NY 11716		Telephone: 631-234-4500	
As of Date:	6/30/2015	Project Start: 3/12/2013	Project End: In Progress	

COMPANY (Tier II)								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Island Acoustics	NON	No	Carpentry	\$ 14,250,000	\$ 14,640,484	\$ 6,852,021		

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
<u>:</u>							
CenterSpan	W-ESD	No	Lathing	Yes	\$ 478,896	•	
Green Depot	W	No	Materials	Yes	\$ 3,049,535	\$ 3,049,535	
AIW	MW	No	Manlifts	Yes	\$ 93,600	\$ 93,600	\$ 45,19

Tier I	III Grand Total	\$ 3,622,031	\$ 3,593,420	\$ 694,466
MW	/L Tier III Total	\$ 3,622,031	\$ 3,593,420	\$ 694,466
Non-MW	/L Tier III Total	\$ -	\$ -	\$ -
M	WL % of Tier II	25%	25%	10%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Forest Electric		Project: Jerome L. Greene Science Center	
Trade:	Electrical		Contract:	
Address:	2 Penn Plaza New York, NY 10121		Telephone: 212-318-1500	
As of Date:	6/30/2015	Project Start: 5/1/2013	Project End: In Progress	•

COMPANY (Tier II)							
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s	
Forest Electric	NON	No	Electrical	\$ 31,000,000	\$ 33,016,294	\$ 18,977,293	

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Belle Lighting	M-ESD	No	Lighting Material Supplier	Yes	\$ 9,735,705	\$ 9,836,686	\$ 6,257,4
Dumont Electrical Inc	M-ESD	No	Electrical Material Supplier	Yes	\$ 975	\$ 975	
Smith EI-DIS Co, Inc	L	No	Electrical Material Supplier	Yes	\$ 4,161	\$ 72,137	\$ 49,6
Turtle & Hughes	W-ESD	No	Electrical Material Supplier	Yes	\$ 80,541	\$ 585,579	\$ 257,8
Act Electrical & Data	W-ESD	No	Electrical Material Supplier	Yes	\$ -	\$ 16,393	\$ 16,0
Montana Datacom	W-ESD	No	Electrical Material Supplier	Yes	\$ -	\$ 85,837	\$ 62,1

Tier III Gr	and Total	\$ 9,821,382	\$ 10,597,607	\$ 6,644,261
MWL Tie	r III Total	\$ 9,821,382	\$ 10,597,607	\$ 6,644,261
Non-MWL Tie	r III Total	\$ -	\$ •	\$ -
MWL %	of Tier II	32%	32%	35%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Navillus Tile Inc		Project: Jerome L. Greene Science Center	
Trade:	Masonry		Contract:	•
Address:	575 5th Ave 29th Floor, New York, NY 10017		Telephone: 212-750-1808	
As of Date:	6/30/2015	Project Start: 11/20/2012	Project End: In Progress	

COMPANY (Tier II)						
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Navillus Tile Inc	NON	No	Masonry	\$ 6,200,000	\$ 3,985,730	\$ 2,622,061

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
:							
CD Construction & Design	M-ESD	No	Masonry Supply	Yes	\$ 500,000	\$ 250,000	\$ 246,60
CFS Steel Co	L	No	Rebar Supplier	Yes	\$ 40,000	\$ 40,000	\$ 32,85
Blue Works Inc	М	No	Drafting	Yes	\$ 10,000	\$ 10,000	\$ 8,6
Casa Redimix	L	No	Concrete	Yes	\$ 10,000	\$ 10,000	\$ 5,7

Tier III	<b>Grand Total</b>	\$ !	560,000	\$	310,000	\$	293,866
MWL.	Tier III Total	\$ !	560,000	\$	310,000	\$	293,866
Non-MWL	Tier III Total	\$	-	\$	-	\$	-
MWI	L % of Tier II		9%		8%		11%
		•	9%	Þ	8%	Þ	119

Schedule M3

### SCHEDULE OF MINORITY/WOMEN/LOCAL OWNED BUSINESS PARTICIPATION UTILIZATION PLAN

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease		
Company Name:	B&G Electrical Contractors of NY		Project: Jerome L. Greene Science Center
Trade:	Electrical		Contract:
Address:	7100 New Horizons Blvd. N. Amityville, NY 11701		Telephone: 631-669-6000
As of Date:	6/30/2015	Project Start: 9/13/2013	Project End: In Progress

COMPANY (Tier II)						
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
B&G Electrical Contractors of NY	NON	No	Electrical	\$ 12,625,000	\$ 13,817,961	\$ 6,108,985

			SUBC	ONTRACTORS (Tier III)				
	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
MWL:								
	G & G Electrical Supply	L	No	Relay Racks, Ladder Rack and Assoc Hardware	Yes	\$ 340,000	\$ 7,594	\$ 7,594
	Turtle & Hughes	W-ESD	No	Conduit & Support Hardware	Yes	\$ 500,000	\$ 829,000	\$ 111,320
	Benfield	L	No	Relay Racks, Ladder Rack and Assoc Hardware	Yes	\$ -	\$ 4,178	\$ 4,178
NON:								
	Geocomp Consulting	NON	No	Noise Control & Mitigation	Yes	\$ 5,700	\$ 7,500	\$ 7,500
If there i	s no Original Plan then vendors were paid on an as-needed	hasis or vendors were c	ontracted after the	·	Tier III Grand Tota	l \$ 845,700	\$ 848.272	\$ 130.592

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

Tier III Grand Total	\$ 845,700	\$ 848,272	\$ 130,592
MWL Tier III Total	\$ 840,000	\$ 840,772	\$ 123,092
Non-MWL Tier III Total	\$ 5,700	\$ 7,500	\$ 7,500
MWL % of Tier II	7%	6%	2%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Rael Automatic Sprinkler		Project: Jerome L. Greene Science Center	
Trade:	Fire Protection		Contract:	
Address:	1750 Plaza Avenue New Hyde, NY 11040		Telephone: 516-593-2000	
As of Date:	6/30/2015	Project Start: 12/19/2012	Project End: In Progress	

	COMPANY (Tier II)													
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s								
Rael Automatic Sprinkler	NON	No	Fire Protection	\$ 6,940,000	\$ 6,000,825	\$ 4,071,021								

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
L:							
Ascon	M-ESD	No	Supply	Yes	\$ 138,000		
First Women's Fire Systems	W-ESD	No	Subcontractor	Yes	\$ 902,200		
Ferguson Fire	L	No	Supply	Yes	\$ -	\$ 598,000	\$ 150,53

Tier III Grand Total	\$ 1,040,200	\$ 747,500	\$ 168,842
MWL Tier III Total	\$ 1,040,200	\$ 747,500	\$ 168,842
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	15%	12%	4%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Siemens Industry Inc	<del></del>	Project: Jerome L. Greene Science Center	
Trade:	BMS		Contract:	
Address:	8 Fernwood Road, Florham Park, NJ 07392		Telephone: 973-575-6300	
As of Date:	6/30/2015	Project Start:	Project End: In Progress	

	COMPANY (Tier II)														
Name	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s											
Siemens Industry Inc	NON	No	BMS	\$ 5,955,000	\$ 14,097,320	\$ 8,000,035									

	Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
MWL:								
	Turtle & Hughes	W-ESD	No	Electrical Material Supplier	Yes	\$ 125,000	\$ 125,000	\$ 28,022
	Manna Supply	MW-ESD	No	Electrical Material	Yes	\$ 80,000	\$ 80,000	\$ 26,265
	JM Electric	M-ESD	No	Electrician	Yes	\$ 1,320,128	\$ 1,320,128	\$ 654,580
NON:								
	Ricotta Electrical	NON	No	Electrician	Yes	\$ 2,811,000	\$ 2,784,215	\$ 1,089,905
	BCI Electrical	NON	No	Electrician	Yes	\$ 1,618,000	\$ 1,571,365	\$ 891,460
								<u> </u>
								<del> </del>
								<u> </u>
		1	1	+		<del> </del>	1	

Tier III Grand Total	\$ 5,954,128	\$ 5,880,708	\$ 2,690,232
MWL Tier III Total	\$ 1,525,128	\$ 1,525,128	\$ 708,867
Non-MWL Tier III Total	\$ 4,429,000	\$ 4,355,580	\$ 1,981,365
MWL % of Tier II	26%	11%	9%

GC/CM: Lend Lease 8/1/2008 - 6/30/2015 9/4/2015 Date Range: As of :

### Jerome L. Greene Science Center SCHEDULE OF WORKFORCE PARTICIPATION

																	Headcount				
Tier	Contractor	M			L	MW		ML		WL	MV		Total MWL	Non-M		Total Hours	Total I		Non-I		Total
		Hrs %1	Hrs	%¹	Hrs %1		%¹	Hrs	%	Hrs %1	Hrs	%¹	Hrs %1	Hrs	%¹	Hrs	#	%¹	#	%¹	#
Tier I (Direct)	Lend Lease US Construction LMB	1,264 9%	425	3%	100 1%	48	0%	2,425	18%	0 0%	10	0%	4,272 32%	9,261	68%	13,533	25	58%	18	42%	43
Tier II	Construction Management  B&G Electric	8,225 16%	. 0	0%	614 1%	856	2%	4.000	2%	0.00/		0%	10.897 22%	39.220	78%	50.117	28	33%	58	67%	86
i ier ii	Electrical	8,225 16%	0	0%	614 1%	856	2%	1,202	2%	0 0%	0	0%	10,897 22%	39,220	78%	50,117	28	33%	58	6/%	86
	Cardoza Plumbing Corp	22,654 24%	. 0	0%	1.649 2%	3.990	4%	4.187	4%	1.225 1%	0	0%	33.705 35%	61.528	65%	95,233	27	38%	45	63%	72
	Plumbing	22,034 2470		0 /0	1,045 276	5,550	770	4,107	770	1,225 170	0	070	33,703 3370	01,520	05 70	33,233	21	3070	45	0570	,,,
	Cives Corp	47.566 29%	56	0%	1.821 1%	0	0%	2.626	2%	0 0%	0	0%	52.068 32%	111.501	68%	163,569	99	33%	200	67%	299
	Superstructure Steel	,	-	-,-	.,			-,			-	- 7.0		,		,					
	Creative Construction Services	9,590 52%	96	1%	0 0%	3,095 1	17%	262	1%	0 0%	751	4%	13,793 75%	4,660	25%	18,453	31	89%	4	11%	35
	Safety Equipment																				
	Eagle One Roofing Contractors Inc	2,305 26%	81	1%	0 0%	1,016 1	11%	1,276	14%	0 0%	0	0%	4,677 53%	4,171	47%	8,848	29	55%	24	45%	53
	Roofing		_								_								_		
	Fine Painting & Decorating Company Inc	6,916 65%	0	0%	0 0%	8	0%	0	0%	0 0%	0	0%	6,924 65%	3,709	35%	10,633	20	69%	9	31%	29
	Painting & Instrumentation  Five Star Electrical	9.890 10%	198	0%	72 0%	384	0%	3,175	3%	0.0%	1.684	2%	15,402 16%	79,350	84%	94,752	35	22%	123	78%	158
	Flectrical	9,090 1070	130	0 /0	72 076	304	0 /6	3,173	3 /0	0 0%	1,004	2/0	15,402 1076	79,330	04 /0	54,752	33	22/0	123	1070	130
	Forest Electric	15,592 21%	. 0	0%	0 0%	312	0%	24	0%	0 0%	0	0%	15.928 22%	57,130	78%	73.058	40	34%	77	66%	117
	Electrical	,	1				- , -		- , -		-	- 7.0	,	51,155		10,000					
	Island Acoustics	29,678 45%	8	0%	2,294 3%	1,692	3%	3,125	5%	0 0%	3,034	5%	39,831 60%	26,431	40%	66,261	53	57%	40	43%	93
	Acoustics				-																
	Jantile Inc	571 39%	0	0%	0 0%	0	0%	0	0%	0 0%	0	0%	571 39%	879	61%	1,450	6	67%	3	33%	9
	Ceramic Tile																				
	Metropolitan Enterprises	1,346 54%	0	0%	0 0%	0	0%	14	1%	0 0%	0	0%	1,360 55%	1,126	45%	2,485	33	69%	15	31%	48
	Scaffolding Morell Brown Corp	9.614 91%	0	0%	0 0%	0	00/	0	0%	0 0%	0	0%	9.614 91%	1,008	9%	10.622	42	100%	0	0%	13
	Fireproofing	9,014 9176		0%	0 0%	U	0%	U	0%	0 0%	U	0%	9,014 9176	1,006	9%	10,622	13	100%	U	0%	13
	Navillus Contracting	36.950 49%	. 0	0%	0.0%	683	1%	10.685	14%	0.0%	0	0%	48.317 65%	26,386	35%	74,703	153	56%	122	44%	275
	Masonry	00,000 1070		0,0	0 0,0	000	. ,0	10,000	, ,	0 070	Ů	0,0	10,017 0070	20,000	00 70	14,700	100	0070		,0	
	Nets That Work	1.252 52%	0	0%	0 0%	0	0%	0	0%	0 0%	0	0%	1.252 52%	1,177	48%	2,429	4	33%	8	67%	12
	Safety Equipment															•					
	Otis Elevators	2,905 25%	0	0%	0 0%	0	0%	0	0%	0 0%	0	0%	2,905 25%	8,663	75%	11,568	6	19%	25	81%	31
	Elevators																				
	Platinum Terrazzo Inc	1,357 37%	0	0%	0 0%	0	0%	79	2%	0 0%	0	0%	1,436 39%	2,260	61%	3,696	8	53%	7	47%	15
	Ceramic Tile Rael Automatic Sprinkler	1.026 4%	. 0	0%	0 0%		0%		0%	0 0%	0	0%	1.026 4%	25.131	96%	26,157	-	10%	45	90%	50
	Dewatering	1,026 4%	0	0%	0 0%	0	0%	0	0%	0 0%	0	0%	1,026 4%	25,131	96%	26,157	5	10%	45	90%	50
	RCC Concrete Corp	20,146 48%	107	0%	65 0%	243	1%	542	1%	0.0%	0	0%	21.102 51%	20.612	49%	41.713	76	41%	110	59%	186
	Above Grade Concrete	20,140 4070	107	0 /0	05 070	240	1 70	342	1 /0	0 070	0	070	21,102 3170	20,012	4370	41,713	70	4170	110	3370	100
	Siemens	3.620 15%	701	3%	0 0%	0	0%	0	0%	0 0%	0	0%	4.321 17%	20.621	83%	24,941	10	24%	32	76%	42
	HVAC Systems	.,												-,-		, ,		-			
	Universal Builders Supply	1,963 43%	16	0%	0 0%	0	0%	0	0%	0 0%	0	0%	1,979 43%	2,621	57%	4,600	34	51%	33	49%	67
	Hoist																				
	Walters LLC	13,982 56%	0	0%	0 0%	0	0%	270	1%	0 0%	0	0%	14,252 57%	10,553	43%	24,804	18	75%	6	25%	24
	Metal Stairs																				
	WDF Piping/Sheetmetal	60,493 34%	1,533	1%	3,111 2%	224	0%	3,416	2%	0 0%	744	0%	69,521 39%	110,363	61%	179,884	115	35%	211	65%	326
Total Hours	Piping/oneetinetal	308.901	3.220		9.725	12,550		33.306		1,225	6.222		375.149	628.356		1.003.505	868		1,215		2.083
Overall % of Tot	and a	308,901	3,220		9,725 1%	12,550		33,306		1,225 0%	1%		375,149	63%		1,003,505	42%		1,215 58%		100%

Note: Eddington Security and Johnson Security hours are tracked under Shared Services

<sup>Denotes active contractors
Denotes percentages of the individual MWL designation to the total workforce hours or total headcount</sup> 

Contractor	Start	End
B&G Electric	3/27/2014	In Progress
Cardoza Plumbing Corp	2/27/2013	In Progress
Cives Corp	6/30/2012	In Progress
Creative Construction Services	4/21/2013	In Progress
Eagle One Roofing Contractors Inc	4/30/2013	In Progress
Fine Painting & Decorating Company Inc	8/12/2013	In Progress
Five Star Electrical	3/7/2013	In Progress
Forest Electric	7/18/2013	In Progress
Island Acoustics	9/11/2013	In Progress
Jantile Inc	2/8/2015	In Progress
Metropolitan Enterprises	3/11/2013	In Progress
Morell Brown Corp	8/3/2013	In Progress
Navillus Contracting	9/25/2013	In Progress
Nets That Work	9/3/2013	In Progress
Otis Elevators	9/6/2013	In Progress
Platinum Terrazzo Inc	2/28/2015	In Progress
Rael Automatic Sprinkler	5/1/2013	In Progress
RCC Concrete Corp	1/30/2013	In Progress
Siemens	4/3/2014	In Progress
Universal Builders Supply	4/29/2013	In Progress
Walters LLC	5/12/2013	In Progress
WDF	7/24/2013	In Progress

GC/CM: Lend Lease

Date Range: 4/1/2015 - 6/30/2015

As of: 9/4/2015

### Jerome L. Greene Science Center SCHEDULE OF WORKFORCE PARTICIPATION

														leadco										
Tier	Contractor	M		W		L		MV		ML		WL	MW			al MWL	Non-N		Total Hours		MWL		-MWL	Total
		Hrs	%¹	Hrs	% <sup>1</sup>	Hrs	%¹	Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs %1	Hrs	%¹	Hrs		Hrs	%¹	Hrs	#	%¹	#	%¹	#
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	1,012	34%	0	0%	51	2%	0	0%	159	5%	0 0%	10	0%	1,23	32 419	1,787	59%	3,019	15	63%	9	38%	
Tier II	B&G Electric Electrical	4,448	21%	0	0%	408	2%	504	2%	576	3%	0 0%	0	0%	5,93	36 28%	15,182	72%	21,118	24	34%	46	66%	
	Cardoza Plumbing Corp Plumbing	3,979	31%	0	0%	0	0%	428	3%	720	6%	0 0%	0	0%	5,12	27 40%	7,590	60%	12,717	13	36%	23	64%	36
	Cives Corp Superstructure Steel	27	4%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	2	27 49	575	96%	602	2	18%	9	82%	11
	Creative Construction Services Safety Equipment	303	52%	0	0%	0	0%	5	1%	0	0%	0 0%	0	0%	30			47%	584	3	75%	1	25%	4
	Eagle One Roofing Contractors Inc Roofing	752	31%	0	0%	0	0%	363	15%	383	16%	0 0%	0	0%	1,49			38%	2,400	13	50%	13		
	Fine Painting & Decorating Compan Painting & Instrumentation	1,016	57%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	1,01	6 57%	776	43%	1,792	6	60%	4	40%	10
	Five Star Electrical Electrical	2,847	11%	198	1%	0	0%	0	0%	0	0%	0 0%	0	0%	3,04			88%	24,859	8				
	Forest Electric Electrical	6,952	27%	0	0%	0	0%	0	0%	24	0%	0 0%	0	0%	6,97			73%	25,927	28	35%			
	Island Acoustics Acoustics	8,271	53%	0	0%	490	3%	0	0%	275	2%	0 0%	960	6%	9,99	649	5,584	36%	15,580	27	56%	21	44%	48
	Jantile Inc Ceramic Tile	200	42%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	20	00 42%	272	58%	472	4	57%	3	3 43%	7
	Metropolitan Enterprises Scaffolding	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%		0 09			0	0	0%			
	Morrell Brown Corp Fireproofing	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%		0 09		0%	0	0	0%			
	Navillus Contracting Masonry	5,364	61%	0	0%	0	0%	0	0%	1,000	15%	0 0%	0	0%	6,72	21 76%	2,111	24%	8,832	37	65%	20	35%	57
	Nets That Work Safety Equipment	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%		0 09		0%	0	0	0%			
	Otis Elevators Elevators	766	20%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	76				3,877	2	15%	11		
	Platinum Terrazzo Inc Ceramic Tile	748	27%	0	0%	0	0%	0	0%	18	1%	0 0%	0	0%	76		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	73%	2,804	4	36%			
	Rael Automatic Sprinkler Dewatering	260	7%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	26				3,932	1	6%			
	RCC Concrete Corp Above Grade Concrete	817	36%	0	0%	0	0%	0	0%		0%	0 0%	0	0%	8′			64%	2,301	10	43%			
	Siemens HVAC Systems	1,443	17%	120	1%	0	0%	0	0%	0		0 0%	0	0%	1,56			82%	8,588	9				-
	Universal Builders Supply Hoist	244	51%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	24			49%	481	13	52%			
	Walters LLC Metal Stairs	504	47%	0	0%	0	0%	0	0%	0	0%	0 0%	0	0%	50			53%	1,065	5				
	<b>WDF</b> Piping/Sheetmetal	8,844	36%	0	0%	647	3%	0	0%	328	1%	0 0%	0	0%	9,8		,	60%	24,617	43	39%			
Total Hours Overall % of Tota	1	48,793 29%		318 0%		1,596 1%		1,300 1%		3,841 2%		0 0%	970 1%		56,8°		108,746 66%		165,563 100%	267 39%		410 61%		677 100%

Note: Eddington Security and Johnson Security hours are tracked under Shared Services

<sup>\*</sup> Denotes active contractors

Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

## EPA Clean Diesel Project

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: EPA Clean Diesel							
Address:	410 West 118th Street, NY, NY 10027		Telephone:							
As of Date:	6/30/2015	Project Start: 5/1/2009	Project End: Work Completed 11/2011							

OWNER													
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s							
Columbia University	NON	No	Owner			\$ 613,907							

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Arpielle Equipment	NON	No	Equipment Supplier	Yes	\$ 35,355		
Edward Ehrbar	NON	No	Equipment Supplier	Yes	\$ -	\$ 71,294	
Foley	NON	No	Equipment Supplier	Yes	\$ 73,733	· · · · · · · · · · · · · · · · · · ·	
H O Penn Machinery	NON	No	Equipment Supplier	Yes	\$ 75,160		
Kalbro	NON	No	Equipment Supplier	Yes	\$ 478,462	\$ 308,323	\$ 308,3
_							
is no Original Plan then vendors were paid on an as-needed	hasia an wandara ware as	namental often the	Div	ect Spend Grand Tota	662,710	\$ 613,907	\$ 613,9
is no Originai Pian then vendors were paid on an as-needed I Plan	basis or vendors were co	ntractea after the		ect Spend Grand Tota VL Direct Spend Tota		\$ 613,907	\$ 613

Non-MWL Direct Spend Total \$ 662,710 \$ 613,907 \$ 613,907 MWL % of Total

# Open Space

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Open Space	
Address:	410 West 118th Street, NY, NY 10027		Telephone:	
As of Date:	6/30/2015	Project Start: 7/10/2013	Project End: In Progress	

			OWNER			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Columbia University	NON	No	Owner			\$ 4,429

		DIRECT SP	END VENDORS (Tier I)				
Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
VL:							
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 216	
MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 1,365	\$ 1,
							1
							1
							1
							1
re is no Original Plan then vendors were paid on an as-needed i	hasis or yandars ware con	racted after the	Direct C	pend Grand Tota	Ċ	\$ 1,581	\$

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan | Direct Spend Grand Total | \$ - \$ 1,581 | \$ 4,429 |
| MWL Direct Spend Total | \$ - \$ 1,581 | \$ 4,429 |
| Non-MWL Direct Spend Total | \$ - \$ - \$ - \$ - \$
| MWL % of Total | 0% 100% 100%

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Open Space	
Address:	410 West 118th Street, NY, NY 10027		Telephone:	
As of Date:	6/30/2015	Project Start: 7/10/2013	Project End: In Progress	

			OWNER			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Columbia University	NON	No	Owner			\$ 1,280,947

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
ON:	NON	No	Construction Management	Vos	\$ 1,047,159	\$ 2,039,340	¢ 1.290.04
Lend Lease US Construction LMB	NON	INO	Construction Management	Yes	\$ 1,047,159	\$ 2,039,340	\$ 1,280,94
nere is no Original Plan then vendors were paid on an as-neede	od hasis or vendors were co	ntracted after the	Dire	ct Spend Grand Tota	I \$ 1,047,159	\$ 2,039,340	\$ 1,280,
ainal Plan	La Dasis or Veridors Were Co.	in acteu ajter the	Dire	// Direct Spend Tota	1,047,133	\$ 2,033,340	\$ 1,280,

Original Plan

MWL Direct Spend Total \$ Non-MWL Direct Spend Total \$ 1,047,159 \$ 2,039,340 \$ 1,280,947 MWL % of Total 0% 0%

(No substitutions may be made on this submission except by prior written approval by Owner)

 Company Name:
 Lend Lease
 Project: Open Space

 Trade:
 Construction Management
 Contract:

 Address:
 622 West 132nd, 2nd fl, New York, NY 10027
 Telephone: 212-939-9580

 As of Date:
 6/30/2015
 Project Start: 7/10/2013
 Project End: In Progress

		СОМ	PANY (Tier I)			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Lend Lease US Construction LMB	NON	No	Construction Management	\$ 1,047,159	\$ 2,039,340	\$ 1,280,947

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
VL:						Ψū	ΨŪ
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 1,701	\$ 1,70
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 2,328	\$ 2,32
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 2,742	
Cassone Leasing Inc	W-ESD	No	Security	Yes	\$ -	\$ 15	\$ 1
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 2,412	\$ 2,23
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 1,733	
N:							
RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 768,191	\$ 463,03
Eagle One Roofing Contractors Inc	NON	No	Roofing	Yes	\$ 1,007,250	\$ 1,007,250	\$ 404,71
WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 6,727	\$ 6,39
Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 695	\$ 62
Skanska	NON	No	Sitework	Yes	\$ -	\$ 25,101	\$ 25,10
Skanska	NON	No	Street Structures	Yes	\$ -	\$ 57,137	\$ 20,43
Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 2,128	\$ 1,91
EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Electrical	Yes	\$ -	\$ 2,600	\$ 1,73
·							

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

## Lenfest

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University		Project: Lenfest	
Address:	410 West 118th Street, NY, NY 10027		Telephone:	
As of Date:	6/30/2015	Project Start: 12/1/2013	Project End: In Progress	

			OWNER			
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
Columbia University	NON	No	Owner			\$ 123,937

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Paymer to Date \$'s
L:						ψ3	<b>43</b>
CitiStructure	M-ESD	No	General Contractor	Yes	\$ -	\$ 60,085	\$ 60
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 55,881	\$ 5
MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 7,971	\$
re is no Original Plan then vendors were paid on an as-needed k	-			pend Grand Tota			

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

(No substitutions may be made on this submission except by prior written approval by Owner)

Owner Name:	Columbia University	Project: Lenfest			
Address:	410 West 118th Street, NY, NY 10027		Telephone:		
As of Date:	6/30/2015	Project Start: 12/1/2013	Project End: In Progress		

OWNER								
Name	MWL Designation	Joint Venture?	Trade	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s		
Columbia University	NON	No	Owner			\$ 19,345,295		

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
N:					_		4
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ -	\$ 40,446,244	\$ 19,345,29
							<del> </del>
							<del> </del>
							<del> </del>
							<del>                                     </del>
							<del>                                     </del>
ere is no Original Plan then vendors were paid on an as-needed		<del> </del>		ct Spend Grand Tota	i .	\$ 40,446,244	\$ 19,345,2

Non-MWL Direct Spend Total \$ - \$ 0% 40,446,244 \$ 19,345,295 MWL % of Total 0%

(No substitutions may be made on this submission except by prior written approval by Owner)

 Company Name:
 Lend Lease
 Project: Lenfest

 Trade:
 Construction Management
 Contract:

 Address:
 622 West 132nd, 2nd fl, New York, NY 10027
 Telephone: 212-939-9580

 As of Date:
 6/30/2015
 Project Start: 12/1/2013
 Project End: In Progress

COMPANY (Tier I)								
Name MWL Designation Joint Venture? Trade Original Plan Amount (incl CO's) to Date \$'s \$'s \$'s \$'s \$'s								
Lend Lease US Construction LMB NON No Construction Management \$ - \$ 40,446,244 \$ 19,345,29								

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
/L:						Ų3	Ų3
Fine Painting & Decorating Company Inc	M-ESD	No	Painting & Instrumentation	Yes	\$ -	\$ 668,000	\$ 433,80
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 61,014	\$ 61,01
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 79,679	\$ 79,67
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 373,265	\$ 373,26
Westchester Metal Works Inc	W	No	Metal Stairs	Yes	\$ -	\$ 703,000	\$ 465,37
Westchester Metal Works Inc	W	No	Miscellaneous Metal	Yes	\$ -	\$ 1,575,000	\$ 151,87
Metropolitan Enterprises Inc	М	No	Scaffolding	Yes	\$ -	\$ 371,500	\$ 229,91
Creative Construction	M-ESD	No	Safety Equipment	Yes	\$ -	\$ 325,000	\$ 138,30
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 14,074	\$ 13,01
Sirina Fire Protection Corp	M-ESD	No	Fire Protection Systems	Yes	\$ -	\$ 994,000	\$ 133,89
Giachetti Plumbing	L	No	Plumbing	Yes	\$ -	\$ 1,090,000	\$ 54,36
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 10,111	\$ 6,67
N:							
Cives Corp	NON	No	Superstructure Steel	Yes	\$ -	\$ 11,150,000	\$ 10,998,55
Fresh Meadow Mechanical Corp	NON	No	HVAC Systems	Yes	\$ -	\$ 1,537,000	\$ 899,14
Skanska	NON	No	Construction Management	Yes	\$ -	\$ 285,161	\$ 271,84
Universal Builders Supply	NON	No	Hoist	Yes	\$ -	\$ 97,270	\$ 14,29
RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 1,837,000	\$ 818,10
WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 39,245	\$ 37,30
United Drilling & Cutting Corp	NON	No	Structural Modifications	Yes	\$ -	\$ 111,573	\$ 111,57
Nets That Work	NON	No	Safety Equipment	Yes	\$ -	\$ 188,000	\$ 138,34
PAL Environmental Safety Corp	NON	No	Spray Fireproofing	Yes	\$ -	\$ 530,000	\$ 321,93
ASR Electrical Contracting Inc	NON	No	Electrical	Yes	\$ -	\$ 9,923,484	\$ 210,15
Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 4,059	\$ 3,65
Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 12,416	\$ 11,17
Trystate Mechanical Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 10,226,340	\$ 420,57
EJ/Egg Electric JV - (Egg Electric Inc)	NON	Yes	Electrical	Yes	\$ -	\$ 15,166	\$ 10,03
Forest Electric	NON	No	Electrical	Yes	\$ -	\$ 5,304	\$ 4,77

Direct Spend Grand Total	\$ -	\$ 42,226,661	\$ 16,412,615
MWL Direct Spend Total	\$ -	\$ 6,264,643	\$ 2,141,187
Non-MWL Direct Spend Total	\$ -	\$ 35,962,018	\$ 14,271,428
MWL % of Total	0%	15%	13%

Schedule M3

### SCHEDULE OF MINORITY/WOMEN/LOCAL OWNED BUSINESS PARTICIPATION UTILIZATION PLAN

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease			
Company Name:	Cives Corp		Project: Lenfest	
Trade:	Structural Steel		Contract:	
Address:	8 Church Street, Gouverneur, NY 13642		Telephone: 315-287-2200	
As of Date:	6/30/2015	Project Start:	Project End: In Progress	

	COMPANY (Tier II)								
							Total Payment to Date \$'s		
Cive	Cives Corp         NON         No         Structural Steel         \$ 11,150,000         \$ 11,150,000         \$ 10,998,557								

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
NL:							
Baco Enterprises Inc	L	No	Field Bolts	Yes	\$ 387,460	\$ 387,460	\$ 138,86
							<del>                                     </del>

If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan

Tier III Grand Total	\$ 387,460	\$ 387,460	\$ 138,868
MWL Tier III Total	\$ 387,460	\$ 387,460	\$ 138,868
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	3%	3%	1%

(No substitutions may be made on this submission except by prior written approval by Owner)

CM Name:	Lend Lease	<u></u>		
Company Name:	RCC Concrete Corp		Project: Lenfest	
Trade:	Concrete Construction		Contract:	
Address:	74 State Street - 2nd Floor Westbury, NY 11590		Telephone: 516-279-6787	
As of Date:	6/30/2015	Project Start:	Project End: In Progress	

COMPANY (Tier II)								
Name MWL Designation Joint Venture? Trade Original Plan Amount (incl CO's) to								
CC Concrete Corp NON No Concrete Construction \$ 1,837,000 \$ 1,837,000 \$ 818,100								

Name/Address/Phone # (if available) otherwise enter Trade	MWL Designation	Joint Venture?	Trade	Awarded?	Original Plan Amount \$'s	Current Plan Amount (incl CO's) \$'s	Total Payment to Date \$'s
/L:							
NYCON Readimix	M-ESD	No	Concrete Ready Mix Supplier	Yes	\$ 153,600	\$ 121,654	\$ 121,65
Reinforcing Supply	M	No	Rebar & Wire Mesh Supplier	Yes	\$ 30,000	\$ 31,191	\$ 31,19
CFS Steel Co	L	No	Rebar & Wire Mesh Supplier	Yes	\$ 40,000	\$ 28,200	\$ 28,20
							<del>                                     </del>

\$	181,045	\$	181,045
) \$	181,045	\$	181,045
- \$	•	\$	-
%	10%		22%
	0 \$ 0 \$ - \$ %	0 \$ 181,045	0 \$ 181,045 \$ - \$

GC/CM: Lend Lease Date Range: 8/1/2008 - 6/30/2015 9/4/2015 As of :

### Lenfest SCHEDULE OF WORKFORCE PARTICIPATION

																		Headcount					
Tier Co	ntractor	M		W		L	MW	ML		WL	MW	L	Total M	WL	Non-M	WL	Total Hours	Total	ИWL	Non-	MWL	Total	
		Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs %¹	Hrs %1	Hrs	%	Hrs %1	Hrs	% <sup>1</sup>	Hrs	%¹	Hrs	% <mark>1</mark>	Hrs	#	%¹	#	% <sup>1</sup>	#	
Tier II	Cives	9,239	25%	1,034	3%	0 0%	0 0%	0	0%	0 0%	0	0%	10,273	27%	27,165	73%	37,437	23	26%	66	74%	89	
	Structural Metals																						
•	Creative Construction Services Safety Equipment	374	34%	0	0%	0 0%	325 30%	0	0%	0 0%	70		768	70%	329	30%	1,097	7	78%	2	22%	9	
	Fine Painting & Decorating Company Inc Painting & Instrumentation	128	62%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	128	62%	80	38%	208	4	67%	2	33%	6	
	Giachetti Plumbing & Heating Corp. Plumbing	16	15%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	16	15%	92	85%	108	1	25%	3	75%	4	
s .	Metropolitan Enterprises Hoist/Bridges/Scaffold	1,161	50%	0	0%	0 0%	0 0%	135	6%	0 0%	0	0%	1,296	56%	1,017	44%	2,313	33	73%	12	27%	45	
*	Nets That Work Safety Equipment	183	46%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	183	46%	211	54%	394	3	30%	7	70%	10	
*	PAL Environmental Spray Fireproofing	104	28%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	104	28%	263	72%	367	2	22%	7	78%	9	
	RCC Concrete Corp Above Grade Concrete	2,504	44%	24	0%	8 0%	0 0%	0	0%	0 0%	0	0%	2,536	45%	3,156	55%	5,691	21	32%	45	68%	66	
	Sirina Fire Protection Corp Fire Protection Systems	10	4%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	10	4%	225	96%	235	1	20%	4	80%	5	
	Trystate Burns Mechanical HVAC Systems	0	0%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	0	0%	632	100%	632	0	0%	6	100%	6	
	United Drilling Drilling	972	100%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	972	100%	0	0%	972	3	100%	0	0%	3	
	Westchester Metal Works Metal Stairs	2,081	72%	0	0%	0 0%	0 0%	0	0%	0 0%	0	0%	2,081	72%	810	28%	2,891	8	53%	7	47%	15	
Total Hours Overall % of Total		16,771 32%		1,058 2%		8 0%	325 1%	135 0%		0 0%	70 0%		18,366 35%		33,979 65%		52,345 100%	106 40%		161 60%		267 100%	

<sup>\*</sup> Denotes active contractors

1 Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

Contractor	Start	End
Cives	5/2/2014	In Progress
Creative Construction Services	10/11/2014	In Progress
Fine Painting & Decorating Company Inc	6/7/2015	In Progress
Giachetti Plumbing & Heating Corp.	12/23/2014	In Progress
Metropolitan Enterprises	7/20/2014	In Progress
Nets That Work	10/14/2014	In Progress
PAL Environmental	1/18/2015	In Progress
RCC Concrete Corp	9/2/2014	In Progress
Sirina Fire Protection Corp	8/19/2014	In Progress
Trystate Burns Mechanical	6/2/2015	In Progress
United Drilling	4/3/2014	In Progress
Westchester Metal Works	7/25/2014	In Progress

GC/CM: Lend Lease

Date Range: 4/1/2015 - 6/30/2015

As of: 9/4/2015

### Lenfest SCHEDULE OF WORKFORCE PARTICIPATION

												He	eadcou	nt					
Tier	Contractor											Total	MWL	Non-	MWL	Total			
		Hrs	% <sup>1</sup>	Hrs	% <sup>1</sup>	Hrs %1	Hrs % <sup>1</sup>	Hrs %1	Hrs %1		1	Hrs % <sup>1</sup>	Hrs % <sup>1</sup>	Hrs	#	% <mark>1</mark>	#	% <sup>1</sup>	#
Tier II	Cives Structural Metals	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	0 0%	0	0	0%	0	0%	0
*	Creative Construction Services Safety Equipment	263	35%	0	0%	0 0%	225 30%	0 0%	0 0%	0 09	%	488 66%	256 34%	744	3	75%	1	25%	4
k	Fine Painting & Decorating Company I Painting & Instrumentation	128	62%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	128 62%	80 38%	208	4	67%	2	33%	6
k	Giachetti Plumbing & Heating Corp. Plumbing	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	0 0%	0	0	0%	0	0%	0
*	Metropolitan Enterprises Hoist/Bridges/Scaffold	58	51%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	58 51%	56 49%	114	7	78%	2	22%	9
* **	Nets That Work Safety Equipment	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	0 0%	0	0	0%	0	0%	0
*	PAL Environmental Spray Fireproofing	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	0 0%	0	0	0%	0	0%	0
x	RCC Concrete Corp Above Grade Concrete	1,246	50%	24	1%	0 0%	0 0%	0 0%	0 0%	0 09	%	1,270 51%	1,220 49%	2,490	11	48%	12	52%	23
k	Sirina Fire Protection Corp Fire Protection Systems	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	4 100%	4	0	0%	2	100%	2
x	Trystate Burns Mechanical HVAC Systems	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	0 0%	632 100%	632	0	0%	6	100%	6
k	United Drilling Drilling	0	0%	0	0%	0 0%	0 0%	0 0%	0 0%		, .	0 0%	0 0%	0	0	0%	0		0
k	Westchester Metal Works Metal Stairs	397	74%	0	0%	0 0%	0 0%	0 0%	0 0%	0 09	%	397 74%	136 26%	533	3	75%	1	25%	4
Total Hours Overall % of Tota	ı	2,092 44%		24 1%		0 0%	225 5%	0 0%	0 0%	0 0%		2,341 50%	2,384 50%	4,725 100%	28 52%		26 48%		54 100%

<sup>\*</sup> Denotes active contractors

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

## **Shared Services**

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2015
As of :	9/4/2015

### Shared Services SCHEDULE OF WORKFORCE PARTICIPATION

															He	adcount	
Tier	Contractor	М	W	L	MW	ML	WL	MWL		Total MV	۸L	Non-MWL	Total Hours	Total	MWL	Non-MWL	Total
		Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1		Hrs	% <mark>1</mark>	Hrs %1	Hrs	#	%¹	# %1	#
* Tier I (Direct)	Lend Lease US Construction LMB	36,532 29%	6 32 0%	8,993 7%	8,360 7%	30,520 24%	0 0%	605 0%	8	85,041	67%	42,503 33%	6 127,544	81	43%	106 57%	6 187
	Construction Management																
* Tier II	Johnson Security Inc	86,009 59%	6 0 0%	1,976 1%	18,549 13%	32,246 22%	0 0%	6,172 4%	14	44,951	99%	1,845 19	146,796	177	97%	6 3%	183
	Security																
*	Eddington Security Inc	79,387 749	6 0 0%	0 0%	0 0%	28,597 26%	0 0%	0 0%	10	07,984 1	100%	8 09	107,992	132	99%	1 1%	133
	Security																
Total Hours		201,928	32	10,969	26,909	91,362	0	6,776	33	37,976		44,356	382,332	390		113	503
Overall % of Tot	tal	53%	0%	3%	7%	24%	0%	2%		88%		12%	100%	78%		22%	100%

<sup>\*</sup> Denotes active contractors

Denotes percentages of the individual MWL designation to the total workforce hours or total headcount

Contractor	Start	End
Johnson Security Inc	7/11/2010	In Progress
Eddington Security Inc	2/4/2010	In Progress

GC/CM: Lend Lease

Date Range: 4/1/2015 - 6/30/2015

As of: 9/4/2015

### Shared Services SCHEDULE OF WORKFORCE PARTICIPATION

													Headcount			
Tier	Tier Contractor		W	L	MW	ML	WL	MWL	Total MWL	Non-MWL	Total Hours	Total MWL	Non-MWL	Total		
		Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs %1	Hrs	# %1	# %1	#		
* Tier I (Dire	ect) Lend Lease US Construction LMB	6,878 32%	0 0%	1,628 8%	1,519 7%	2,989 14%	0 0%	550 3%	13,562 63%	7,820 37%	21,382	40 52%	37 48%	77		
	Construction Management															
* Tier II	Johnson Security Inc	4,515 55%	0 0%	0 0%	904 11%	1,746 21%	0 0%	513 6%	7,678 93%	538 7%	8,216	31 94%	2 6%	33		
	Security															
*	Eddington Security Inc	4,160 85%	0 0%	0 0%	0 0%	744 15%	0 0%	0 0%	4,904 100%	0 0%	4,904	23 100%	0 0%	23		
	Security													/		
<b>Total Hour</b>	's	15,552	0	1,628	2,423	5,479	0	1,063	26,144	8,358	34,502	94	39	133		
Overall % o	of Total	45%	0%	5%	7%	16%	0%	3%	76%	24%	100%	71%	29%	100%		

<sup>1</sup> Denotes percentages of the individual MWL designation to the total workforce hours or total headcount