

**Manhattanville in West Harlem Implementation Plan Report
October 15, 2019 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.* (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
5. Evidence of efforts to encourage occupancy of ground floor areas by neighborhood retail businesses

Columbia University's Implementation Plan and all supporting documentation are made available on the Community Services Webpage at <http://manhattanville.columbia.edu/community/benefits-and-amenities>.

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EOC Checklist for Obligation 5.06 (a) (b) 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
- 5. Evidence of efforts to encourage occupancy of ground floor areas by neighborhood retail businesses

Monitor’s Notes / Comments:

Status:

Please check to indicate the status of Obligation 5.06 (a) (b) 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-mwlbes-nondiscriminat>

The screenshot shows the Columbia University Administrative Policy Library website. The header includes 'CU HOME' and 'COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK'. The main title is 'ADMINISTRATIVE POLICY LIBRARY'. The page content is organized into a sidebar on the left and a main content area on the right. The sidebar contains navigation links: 'New and Recently Updated Policies', 'Guidelines to Create a New Policy', 'About the Administrative Policy Initiative', 'Contact Us', 'Browse By', 'A-Z Index', 'Category', and 'Responsible Office'. Below these is a search box with 'SEARCH' text and a blue 'SEARCH' button. The main content area features a breadcrumb trail 'Home > Facilities', the policy title 'MINORITY- AND WOMEN-OWNED BUSINESS ENTERPRISES, LOCALLY-BASED BUSINESS ENTERPRISES (M/W/LBES) NON-DISCRIMINATION AND AFFIRMATIVE', and a photo of a building. Below the title, it states 'Effective: October 1, 2009' and 'Revision History: August 2011, October 2012, April 1, 2013, October 08, 2019'. The 'Policy Statement' section begins with 'This policy outlines Columbia University's efforts to support the University in its commitment to the well-being and competitive strength of minority-, woman-owned and locally-based businesses and provide maximum practicable opportunities in contracting for construction. With this policy the University seeks to further the maintenance of a strong and healthy free enterprise system, supports the goals of equal opportunity and diversity, and strives to increase the participation of qualified minority- and woman-owned and locally-based businesses in construction and facilities related projects.' The 'Reasons for the Policy' section starts with '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, due to race, creed, color, national origin, gender, sexual orientation, age, disability or marital status, and to take affirmative action to ensure that Minority- and Woman-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.' On the right side of the page, there is a 'Contact' section with a photo of a building and three contact entries: 'David Greenberg' (Executive Vice President for Columbia University Facilities and Operations), 'Amador Centeno' (Senior Vice President, Facilities Management, Operations and Planning, Vice Dean for Student Services), and 'Tanya E. Pope' (Assistant Vice President, University Supplier Diversity and Program Integration). A fourth contact entry, 'Mary Ann Egel-Gu...', is partially visible at the bottom.

Affirmative Action

Link to Columbia University Web Statement on Affirmative Action:

<https://eoaa.columbia.edu/content/affirmative-action>

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Affirmative Action

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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.



(212) 854-5511
 eoaa@columbia.edu

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.

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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% of the total value of the contract 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).

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- (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.

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- 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

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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 20th 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. **Sub-contractors (Tier 2) must submit electronically to the Construction Manager the following by the 15th 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.
- Only electronic submissions will be accepted.
- 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.

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- 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.

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(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. Definitions

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

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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

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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;

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- (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/BE certifications

The preferred certification for all firms awarded work on the Manhattanville project is the Empire State Development (ESD) certification. The M/WBE certifications accepted for firms working on the Manhattanville and all Columbia projects include:

- New York Empire State Development Corporation (ESD)
- New York City Department of Small Business Services (SBS)
- New York School Construction Authority (SCA)
- NY Metropolitan Transit Authority (MTA)
- Dormitory Authority of the State of New York (DASNY)
- Port Authority of New York/New Jersey (PANYNJ)
- Women's Business Enterprise National Council (WBENC) *WBE only*
- New York & New Jersey Minority Supplier Development Council (NYNJMSDC) *MBE only*
- Selected certifying agencies in other states as determined by a Columbia University waiver

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 tracts 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.



August 1, 2019

[REDACTED]
[REDACTED]
Columbia University - Facilities and Operations Department

[REDACTED]
New York, NY 10027

RE: Columbia Manhattanville Project/MWL Submissions

Dear [REDACTED]

On behalf of Lendlease (US) Construction LMB Inc. ("Lendlease"), I confirm that the information in the schedule of the Minority/Women/Local-Owned Business Participation Utilization Plan is prepared based on documentation and information received from the trade contractors working on the Columbia University Manhattanville Project (the "Project").

Lendlease also confirms that it has, based on available information and representations from Columbia's trade contractors, provided to Columbia the required MWL documentation for Minority, Women-Owned and Locally-Based Business Enterprise participation as outlined in the EEO requirements in the Exhibit O - Notice to Bidders to Lendlease's Contract with Columbia for MWL compliance reporting. The documentation utilizes the Business Enterprise-Schedule of Minority/Women/Local-Owned Business Participation (Schedule M) as the primary source for MWL compliance reporting. The data generated from this source, which Lendlease submits quarterly to Columbia for analysis and approval, is used to produce quarterly summaries of spend. Lendlease distinguishes specialty and non-specialty construction in accordance with the contractual definitions utilized for payment requisition assembly.

Lendlease additionally confirms that it has, based on available information and representations from Columbia's trade contractors, provided to Columbia the required MWL documentation for Minority, Female and Local Workforce participation as outlined in the EEO requirements in Exhibit O - Notice to Bidders to Lendlease's Contract with Columbia for MWL compliance reporting. Lendlease continues to review the certified payroll submissions for Columbia's trade contractors to verify compliance with Columbia's guidelines for proper completion of workforce employee information (such as: name, address, zip code, gender and ethnicity).

If you have any questions or require additional information, please do not hesitate to contact me directly.

Sincerely,
Lendlease (US) Construction LMB Inc.

A handwritten signature in black ink, appearing to read "Ralph J. Esposito", is written over a circular scribble.

Ralph J. Esposito, President

SKANSKA

Skanska USA Building Inc.
Columbia University
University Forum Project
659 West 131st Street
New York, NY 10027

September 23, 2019

[REDACTED]
Columbia University

[REDACTED]
[REDACTED]
[REDACTED]
New York, NY 10027

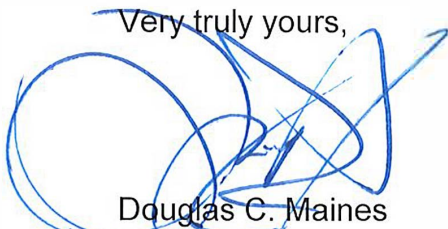
RE: Columbia University Manhattanville MWL Certification
The Forum Project
Quarter Ending June 30, 2019

Dear [REDACTED]

On behalf of Skanska USA, I hereby certify that the information as noted in the schedules for the Minority/Women/Local-owned Business Participation Utilization Plan is generated from documents received from the contractors working on the Columbia University Manhattanville, Forum Project.

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

Very truly yours,



Douglas C. Maines
Project Director
Skanska USA

cc: C. Viola (Skanska); D. Licciardi (Skanska)



Turner Construction Company
375 Hudson Street, 6th Floor
New York, NY 10014

September 20, 2019

[REDACTED]
[REDACTED]
Columbia University - Facilities and Operations Department [REDACTED]
[REDACTED]
New York, NY 10027

RE: 2nd Quarter 2019 Report for
Columbia Manhattanville Project/MWL Submissions

Dear [REDACTED]

On behalf of Turner Construction Company, as the agent for the Owner, I confirm to the best of my knowledge and information that the information in the schedule of the Minority/Women/Local Owned Business ("MWLOB") Participation Utilization Plan is prepared based on documentation and information received from the trade contractors working on the Columbia University Manhattanville Project.

Turner, as the Owner's agent, further confirms that it has, based on available information and representations from Columbia's trade contractors, provided to Columbia the required MWL documentation for Minority, Women-owned and locally-based Business Enterprise participation as outlined in the EEO requirements in the Exhibit E. Notice to Bidders to Turner Construction contract with Columbia for MWL compliance reporting. The documentation utilizes the business Enterprise Schedule of Minority Women Local-Owned Business Participation (Schedule E) as the primary source for MWL compliance reporting. The data generated from this source, which Turner Construction submits quarterly to Columbia for analysis and approval, is used to produce quarterly summaries of spend.

Turner additionally confirms as the Owner's agent it has, based on available information and representations from Columbia's trade contractors, provided to Columbia the required MWL documentation for Minority, Female and Local Workforce participation as outlined in the EEO requirements in Exhibit E. Notice to bidders to Turner contract with Columbia for MWL compliance reporting. Turner continues to review the certified payroll submissions for Columbia's trade contractors to verify compliance with Columbia's guidelines for proper completion of workforce employee information (such as: name, address, zip code, gender and ethnicity).

If you have any questions or require additional information, please do not hesitate to contact me directly.

Sincerely,

Suzanne Castellano
Vice President and Construction Executive

PAR ENVIRONMENTAL CORPORATION

313 Spook Rock Road, Suffern, NY 10901 * Ph: 845-369-7500 * Fax: 845-369-6682

September 23, 2019

[REDACTED]
[REDACTED] Columbia University
[REDACTED]
[REDACTED]
[REDACTED]
New York, NY 10027

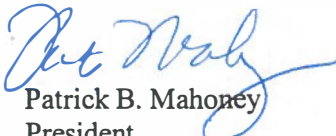
RE: Columbia University Manhattanville MWL Certification PAR Demolition Project –
Quarter Ending June 2019

Dear [REDACTED],

On behalf of PAR Environmental Corp., I confirm that the information in the Minority/Women/Local-Owned Business Participation Utilization Plan is prepared based on documentation and information received from trade contractors working on the Columbia University Manhattanville Project on behalf of PAR Environmental Corp. PAR Environmental Corp. also confirms that it has, based on available information and representations from its trade contractors, provided Columbia with the required MWL documentation for Minority, Women-owned and Locally-Based Business Enterprise participation as outlined in the governing EEO requirements included in the Notice to Bidders exhibit of its' contract with Columbia for MWL compliance reporting. PAR Environmental Corp. additionally confirms that it has, based on available information and representations from its trade contractors, provided Columbia with the required MWL documentation for Minority, Female and Local Workforce participation as outlined in the governing EEO requirements included in the Notice to Bidders exhibit of its' contract with Columbia for MWL compliance reporting. PAR Environmental Corp. continues to review the certified payroll submissions for Columbia's trade contractors to verify compliance with Columbia guidelines for proper completion of workforce employee information (such as: name, address, zip code, gender and ethnicity).

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

Regards,



Patrick B. Mahoney
President
PAR Environmental Corp.

[REDACTED]

Non-Specialty Construction

Date: 06/30/2019

Reporting Period Summary Notes

Manhattanville Project Reporting Period: 8/1/2008 – 6/30/2019

During the reporting period there are currently ten projects comprising the Non-Specialty construction portion of the Manhattanville project. Nine out of the ten projects 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	10-23
Jerome L. Greene Science Center	2/28/2011	In Progress	24-53
EPA Clean Diesel	5/1/2009	Project Completed 11/2011	54-55
Open Space	7/10/2013	In Progress	56-62
Lenfest	12/1/2013	In Progress	63-79
University Forum	12/1/2015	In Progress	80-94
Phase 2 Below Grade	10/1/2016	In Progress	95-105
Columbia Business School	1/1/2018	In Progress	106-123
Shared Services	2/4/2010	In Progress	124-126

Manhattanville MWL Workforce and Spending Summary
Cumulative: Aug 1, 2008 to June 30, 2019
 (Excluding Specialty Construction)

Construction Spending: CU Goal = 35%

Non-Specialty Projects	M		W		L		MW	ML	WL	MWL	Total MWL		Non-MWL		Total Spend	Total L				
	\$	% ¹	\$	% ¹	\$	% ¹	\$	\$	\$	\$	\$	% ¹	\$	% ¹	\$	\$				
Utilities Improvement	\$ -	0%	\$ 21,944	0%	\$ 28,894,115	86%	\$ 585,271	2%	\$ -	0%	\$ -	0%	\$ 597,070	2%	\$ 30,098,400	89%	\$ 3,683,259	11%	\$ 33,781,659	\$ 29,491,185
* Abatement & Demolition	\$ 2,077,175	7%	\$ 1,438,093	5%	\$ 214,614	1%	\$ 1,217,666	4%	\$ 2,350	0%	\$ 214,401	1%	\$ 617,158	2%	\$ 5,781,457	20%	\$ 23,434,069	80%	\$ 29,215,526	\$ 1,048,523
* Jerome L. Greene Science Center	\$ 49,092,652	12%	\$ 45,352,815	11%	\$ 12,774,427	3%	\$ 2,668,892	1%	\$ -	0%	\$ 79,203	0%	\$ 6,625,281	2%	\$ 116,593,270	27%	\$ 307,445,221	73%	\$ 424,038,491	\$ 19,478,911
EPA Clean Diesel	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 613,907	100%	\$ 613,907	\$ -
* Open Space	\$ 916,725	6%	\$ 576,798	3%	\$ 340,466	2%	\$ 54,195	0%	\$ -	0%	\$ -	0%	\$ 121,951	1%	\$ 2,010,135	12%	\$ 14,485,941	88%	\$ 16,496,076	\$ 462,417
* Lenfest	\$ 3,217,912	4%	\$ 6,221,300	9%	\$ 1,624,680	2%	\$ 228,668	0%	\$ -	0%	\$ 38,995	0%	\$ 1,513,224	2%	\$ 12,842,779	18%	\$ 59,170,919	82%	\$ 72,013,698	\$ 3,176,899
* University Forum	\$ 16,622,264	20%	\$ 4,964,834	6%	\$ 2,549,544	3%	\$ 1,246,502	2%	\$ -	0%	\$ -	0%	\$ 11,085	0%	\$ 25,394,229	31%	\$ 56,606,069	69%	\$ 82,000,298	\$ 2,560,629
* Phase 2 Below Grade	\$ 9,835,108	5%	\$ 7,167,630	4%	\$ 91,007,916	50%	\$ 101,285	0%	\$ -	0%	\$ 5,621	0%	\$ 1,627,546	1%	\$ 109,745,106	61%	\$ 71,502,313	39%	\$ 181,247,419	\$ 92,641,083
* Columbia Business School	\$ 9,703,152	14%	\$ 4,729,987	7%	\$ 913,044	1%	\$ 62,299	0%	\$ -	0%	\$ 86,326	0%	\$ 42,455	0%	\$ 15,537,263	22%	\$ 54,792,891	78%	\$ 70,330,154	\$ 1,041,825
Total	\$ 91,464,988	10%	\$ 70,473,401	8%	\$ 138,318,806	15%	\$ 6,162,778	1%	\$ 2,350	0%	\$ 424,546	0%	\$ 11,155,770	1%	\$ 318,002,639	35%	\$ 591,734,589	65%	\$ 909,737,228	\$ 149,901,472
% of Total Spending																				

Non-Specialty Projects Excluding CM Spend	M	W	L	MW	ML	WL	MWL	Total MWL	Non-MWL	Total Spend	Total L
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Total	\$90,985,805	\$70,473,401	\$138,318,806	\$5,584,586	\$2,350	\$424,546	\$5,175,654	\$310,965,148	\$461,671,101	\$772,636,249	\$143,921,356
% of Total Spending	12%	9%	18%	1%	0%	0%	1%	40%	60%	100%	19%

¹ Denotes percentages of the individual MWL designation to the total spending
² Denotes active project

MWL Spending	# of Firms	Total Spending	% of Total MWL Spending	% of Total Spending	% of Total Excluding CM Spending
ESD Certified Firms	124	\$ 154,874,213	49%	17%	20%
Local Firms	33	\$ 138,318,806	43%	15%	18%
Firms With Other Certification	27	\$ 24,809,620	8%	3%	3%
Total MWL	184	\$ 318,002,639	100%	35%	41%

Workforce Hours : CU Goal = 40%

Non-Specialty Projects	M		W		L		MW	ML	WL	MWL	Total MWL		Non-MWL		Total Hours	Total L	Headcount						
	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	Hrs	Hrs	Hrs	Hrs	% ²	Hrs	% ²	Hrs	Hrs	#	% ²	#	% ²	#		
Utilities Improvement	15,126	16%	203	0%	0	0%	0	0	0	0	0	0%	23,382	24%	72,083	76%	95,465	8,053	57	24%	182	76%	239
* Abatement & Demolition	89,003	54%	760	0%	122	0%	5,956	4%	10,705	6%	8	0%	106,554	64%	58,748	36%	165,302	10,835	361	65%	191	35%	552
* Jerome L. Greene Science Center	502,503	32%	6,546	0%	10,389	1%	16,684	1%	47,382	3%	1,225	0%	593,008	38%	973,230	62%	1,566,237	67,276	1,168	42%	1,593	58%	2,761
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
* Open Space	19,121	51%	0	0%	0	0%	0	0%	280	1%	0	0%	19,401	51%	18,438	49%	37,839	280	99	52%	90	48%	189
* Lenfest	88,213	36%	1,418	1%	1,352	1%	2,235	1%	4,545	2%	0	0%	97,889	40%	148,272	60%	246,160	6,023	306	40%	450	60%	756
* University Forum	105,756	60%	170	0%	121	0%	1,635	1%	6,441	4%	0	0%	114,431	65%	61,925	35%	176,355	6,871	397	53%	356	47%	753
* Phase 2 Below Grade	141,491	34%	4,596	1%	376	0%	2,832	1%	4,438	1%	0	0%	153,800	37%	262,752	63%	416,552	4,882	450	38%	727	62%	1,177
* Columbia Business School	58,212	32%	289	0%	126	0%	1,115	1%	1,659	1%	0	0%	62,826	35%	116,687	65%	179,513	3,211	339	43%	450	57%	789
* Shared Services - Lend Lease US Construction LMB	92,640	32%	2,939	1%	13,996	5%	19,956	7%	49,345	17%	0	0%	181,413	63%	107,940	37%	289,353	65,878	133	42%	182	58%	315
* Shared Services - Johnson Security	152,969	60%	0	0%	2,042	1%	31,652	12%	54,836	21%	0	0%	252,642	99%	3,084	1%	255,726	68,020	300	97%	8	3%	308
* Shared Services - Eddington Security	110,679	76%	0	0%	0	0%	304	0%	35,032	24%	0	0%	146,015	100%	8	0%	146,023	35,032	167	99%	1	1%	168
Total Hours	1,375,711		16,920		28,523		82,367		222,715		1,225		1,751,358		1,823,166		3,574,524	276,360	3,777		4,230		8,007
% of Total Hours	38%		0%		1%		2%		6%		0%		49%		51%		100%	8%	47%		53%		100%

¹ Denotes percentages of the individual MWL designation to the total spending
² Denotes percentages of the individual MWL designation to the total workforce hours or total headcount
³ Security workforce hours apply to all projects and reported by vendor in a shared services project
⁴ Denotes active project
 (Note: May include changes to prior periods)

Manhattanville MWL Workforce and Spending Summary
Quarter: April 1, 2019 to June 30, 2019
 (Excluding Specialty Construction)

Construction Spending: CU Goal = 35%

Non-Specialty Projects	M		W		L		MW		ML		WL		MWL		Total MWL		Non-MWL		Total Spend	Total L	
	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	% ¹	\$	\$	\$	\$	
Utilities Improvement	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	\$ -	\$ -
* Abatement & Demolition	\$ 26,869	2%	\$ 119,772	7%	\$ -	0%	\$ 32,847	2%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 179,488	11%	\$ 1,492,652	89%	\$ 1,672,140	\$ -	
* Jerome L. Greene Science Center	\$ 106,471	5%	\$ 119,292	5%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 225,763	10%	\$ 2,018,380	90%	\$ 2,244,143	\$ -	
EPA Clean Diesel	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	\$ -	\$ -
* Open Space	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 191,699	100%	\$ 191,699	\$ -	
* Lenfest	\$ -	0%	\$ 173	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 173	0%	\$ 67,727	100%	\$ 67,900	\$ -	
* University Forum	\$ 605,656	11%	\$ 62,095	1%	\$ 133,108	3%	\$ -	0%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 800,859	15%	\$ 4,501,906	85%	\$ 5,302,765	\$ 133,108	
* Phase 2 Below Grade	\$ 1,290,503	23%	\$ 133,985	2%	\$ 938,123	17%	\$ -	0%	\$ -	0%	\$ -	0%	\$ 190,187	3%	\$ 2,552,798	45%	\$ 3,093,410	55%	\$ 5,646,208	\$ 1,128,310	
* Columbia Business School	\$ 7,381,862	18%	\$ 965,840	2%	\$ 467,375	1%	\$ 7,080	0%	\$ (464)	0%	\$ 86,326	0%	\$ 12,180	0%	\$ 8,920,199	22%	\$ 32,023,877	78%	\$ 40,944,076	\$ 565,417	
Total	\$ 9,411,361	17%	\$ 1,401,157	2%	\$ 1,538,606	3%	\$ 39,927	0%	\$ (464)	0%	\$ 86,326	0%	\$ 202,367	0%	\$ 12,679,280	23%	\$ 43,389,651	77%	\$ 56,068,931	\$ 1,826,835	
% of Total Spending																					3%

Workforce Hours : CU Goal = 40%

Non-Specialty Projects	M		W		L		MW		ML		WL		MWL		Total MWL		Non-MWL		Total Hours	Total L	Headcount						
	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	% ²	Hrs	Hrs	Total MWL #	% ²	Non-MWL #	% ²	Total #		
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	0%	0
* Abatement & Demolition	10,190	37%	744	3%	0	0%	216	1%	40	0%	0	0%	8	0%	11,198	40%	16,567	60%	27,765	48	48	44%	61	56%	109		
* Jerome L. Greene Science Center	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	0%	0
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	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	0%	0
* Lenfest	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	0%	0
* University Forum	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	0%	0
* Phase 2 Below Grade	2,299	30%	510	7%	8	0%	0	0%	245	3%	0	0%	0	0%	3,062	40%	4,561	60%	7,623	253	31	34%	59	66%	90		
* Columbia Business School	37,973	34%	263	0%	114	0%	848	1%	1,089	1%	0	0%	787	1%	41,072	37%	70,192	63%	111,264	1,989	263	45%	328	55%	591		
* Shared Services - 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%	0	0%	0
* Shared Services - Johnson Security ³	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	#DIV/0!	0	####	0		
* Shared Services - Eddington Security ⁴	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	0%	0
Total Hours	50,462		1,517		122		1,064		1,374		0		795		55,332	38%	91,320	62%	146,652	2,290	342	43%	448	57%	790	100%	
% of Total Hours²		34%		1%		0%		1%		1%		0%		1%							2%						

¹ Denotes percentages of the individual MWL designation to the total spending
² Denotes percentages of the individual MWL designation to the total workforce hours or total headcount
³ Security workforce hours apply to all projects and reported by vendor in a shared services project
⁴ Denotes active project
 (Note: May include changes to prior periods)

Utilities Improvement

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)

Schedule M1

Owner Name:	Columbia University	Project: Utilities Improvement
Address:	410 West 118th Street, NY, NY 10027	Telephone:
As of Date:	6/30/2019	Project Start: 1/3/2008* 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			\$ 33,767,257

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ 26,364,500	\$ 34,501,633	\$ 33,767,257

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	\$ 26,364,500	\$ 34,501,633	\$ 33,767,257
MWL Direct Spend Total	\$ -	\$ -	\$ -
Non-MWL Direct Spend Total	\$ 26,364,500	\$ 34,501,633	\$ 33,767,257
MWL % of Total	0%	0%	0%

* Billing begins on 8/1/2008
 Date: 06/30/2019

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of :	9/10/2019

Utilities Improvement SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount								
		M		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	Hrs	% ¹	#	% ¹	#	% ¹
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	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		
Tier II	MFM Contracting Corp Utility Work	5,706	16%	3	0%	0	0%	0	0%	3,694	10%	0	0%	0	0%	9,402	26%	26,540	74%	35,942	25	20%	97	80%	122		
	Felix Associates LLC Utility Work	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		
	Moretrench American Corp Dewatering	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		
Total Hours		15,126		203		0		0		8,053		0		0		23,382		72,083		95,465	57		182		239		
Overall % of Total		16%		0%		0%		0%		8%		0%		0%		24%		76%		100%	24%		76%		100%		

* Denotes active contractors

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

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

GC/CM:	Lend Lease
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Utilities Improvement SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount								
		M		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	#	% ¹	#
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	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%	0
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	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	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	0%	0
Total Hours		0		0		0		0		0		0		0		0		0		0	0		0		0		0
Overall % of Total		0%		0%		0%		0%		0%		0%		0%		0%		0%		0%	0%		0%		0%		0%

* Denotes active contractors

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

Abatement & Demolition

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

Schedule M1

(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:	6/30/2019	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			\$ 360,321

DIRECT SPEND 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
MWL:							
Absolute Plumbing & Heating Corp	L	No	Plumbing	Yes	\$ -	\$ 4,483	\$ 4,483
Black Widow Termite & Pest Control Corp	W-ESD	No	Pest Control	Yes	\$ -	\$ 2,238	\$ 2,238
Clancy Cullen Storage Co Inc	W-ESD	No	Storage	Yes	\$ -	\$ 48,245	\$ 48,245
First Choice Mechanical Inc	M-ESD	No	Mechanical	Yes	\$ -	\$ 5,796	\$ 5,796
Innovative Building Solutions LLC	MW-ESD	No	General Contractor	Yes	\$ -	\$ 25,069	\$ 25,069
Izzo Construction Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 13,163	\$ 13,163
PSEC Plumbing & Heating Co Inc	L	No	Plumbing Contractor	Yes	\$ -	\$ 1,295	\$ 1,295
SMR Contracting Corp	L	No	General Contractor	Yes	\$ -	\$ 4,086	\$ 4,086
Titan Plumbing & Heating LLC	L	No	Plumbing Contractor	Yes	\$ -	\$ 18,130	\$ 18,130
Twins Electric Corp	L	No	Electrical Contractor	Yes	\$ -	\$ 31,423	\$ 31,423
NON:							
Abbey Locksmiths Inc	NON	No	Doors & Windows	Yes	\$ -	\$ 4,308	\$ 4,308
Access Control Technologies Inc	NON	No	Electrical Contractor	Yes	\$ -	\$ 1,120	\$ 1,120
Affiliated Environmental Serv. (AES)	NON	No	Environmental Services	Yes	\$ -	\$ 1,950	\$ 1,950
Degmor Inc	NON	No	Asbestos Removal	Yes	\$ -	\$ 400	\$ 400
G & K Services Co	NON	No	Uniforms	Yes	\$ -	\$ 344	\$ 344
Gotham Waterproofing	NON	No	Contractor	Yes	\$ -	\$ 46,640	\$ 46,640
Inst Recycling Network	NON	No	Specialities	Yes	\$ -	\$ 74,935	\$ 74,935
JC Duggan Inc	NON	No	Moving	Yes	\$ -	\$ 45,750	\$ 45,750
Northstar Mechanical Inc	NON	No	Mechanical	Yes	\$ -	\$ 7,800	\$ 7,800
Omega Laboratories	NON	No	Air Quality	Yes	\$ -	\$ 14,177	\$ 14,177
Pro Roll Inc	NON	No	Doors & Windows	Yes	\$ -	\$ 8,554	\$ 8,554
William Hird & Co Inc	NON	No	Specialities	Yes	\$ -	\$ 415	\$ 415

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	\$ -	\$ 360,321	\$ 360,321
MWL Direct Spend Total	\$ -	\$ 153,928	\$ 153,928
Non-MWL Direct Spend Total	\$ -	\$ 206,393	\$ 206,393
MWL % of Total	0%	43%	43%

Date: 06/30/2019

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)

Schedule M2

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:	6/30/2019	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	\$ 24,923,779

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:								
Commodore Construction Corporation	W-ESD	No	Misc Concrete	Yes	\$ -	\$ 68,310	\$ 68,310	
Deerpath Construction Corp	W-ESD	No	General Contractor	Yes	\$ 455,000	\$ 432,900	\$ 432,900	
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ 137,063	\$ 326,096	\$ 326,096	
Innovative Building Solutions LLC	MW-ESD	No	General Contractor	Yes	\$ -	\$ 163,000	\$ 163,000	
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 523,867	\$ 523,867	
Manhattan Business Interiors Inc (MBI)	M-ESD	No	General Contractor	Yes	\$ 186,000	\$ 189,719	\$ 189,719	
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	\$ 735,000	\$ 735,000	
Par Environmental Corp - Area 7 (Site 22, 29, 30, 31)	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 334,642	\$ 334,642	
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	
Work In Progress:								
Par Environmental Corp - Area 0	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 1,267,032	\$ 1,267,032	
Par Environmental Corp - Area 9a	NON	No	Demolition & Abatement Contractor	Yes	\$ -	\$ 587,326	\$ 587,326	
Par Environmental Corp - Areas 7 (Site 28) & 8	NON	No	Demolition & Abatement Contractor	Yes	\$ 2,627,000	\$ 2,492,972	\$ 2,492,972	
Post Road Iron Works	NON	No	Miscellaneous Metal Work	Yes	\$ -	\$ 119,310	\$ 119,310	
					Tier II Grand Total	\$ 17,052,063	\$ 19,990,783	\$ 19,990,783
					MWL Tier II Total	\$ 778,063	\$ 1,741,722	\$ 1,741,722
					Non-MWL Tier II Total	\$ 16,274,000	\$ 18,249,061	\$ 18,249,061
					MWL % of Tier I	17%	7%	7%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Lend Lease	Project:	Abatement & Demolition
Company Name:	Breeze National Inc	Contract:	
Trade:	General Contracting	Telephone:	212-939-9580
Address:	622 West 132nd, 2nd fl, New York, NY 10027	Project Start:	9/24/2011
As of Date:	6/30/2019	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	\$ 4,529,596	\$ 4,529,596

SUBCONTRACTORS (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:							
Pestrol Inc	MWL-ESD	No	Extermination	Yes	\$ 1,013	\$ 3,099	\$ 3,099
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 II					0%	0%	0%

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

Date: 06/30/2019

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

Schedule M3

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

Header information table including CM Name, Company Name, Trade, Address, As of Date, Project Start, Project End, Project, Contract, and Telephone.

COMPANY (Tier II) table with columns: Name, MWL Designation, Joint Venture?, Trade, Original Plan Amount, Current Plan Amount, Total Payment to Date.

SUBCONTRACTORS (Tier III) table with columns: Name/Address/Phone #, MWL Designation, Joint Venture?, Trade, Awarded?, Original Plan Amount, Current Plan Amount, Total Payment to Date. Includes summary rows for Tier III Grand Total and MWL/Non-MWL percentages.

Date: 06/30/2019

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

Schedule M3

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

CM Name: Lend Lease
Company Name: Par Environmental Corp
Trade: General Contracting
Address: 622 West 132nd, 2nd fl, New York, NY 10027
As of Date: 6/30/2019

Project: Abatement & Demolition
Contract: Areas 2, 4 & 5
Telephone: 212-939-9580
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

SUBCONTRACTORS (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:							
Rizzo Environmental Services Corp	W-ESD	No	Carting	Yes	\$ -	\$ 8,130	\$ 8,130
Expedite-Dem Inc	MW-ESD	No	Expeditor	Yes	\$ 180,000	\$ 160,000	\$ 160,000
A Tech Electric Enterprise Inc	M-ESD	No	Sidewalk Bridge & Scaffolding	Yes	\$ -	\$ 249,768	\$ 249,768
Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ -	\$ 669,089	\$ 669,089
A Royal Flush	L	No	Temporary Toilets	Yes	\$ 40,000	\$ 11,295	\$ 11,295
Petroscan Ltd	W-ESD	No	Fuel/Diesel	Yes	\$ 65,000	\$ 62,572	\$ 62,572
Atlas Equipment Rentals	L	No	Equipment Supplier	Yes	\$ 120,000	\$ 62,464	\$ 62,464
Sienna Environmental Technologies LLC	MW-ESD	No	Material Supplier	Yes	\$ 125,000	\$ 120,644	\$ 120,644
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Material Supplier	Yes	\$ -	\$ 33,182	\$ 33,182
JEG Inc	M-ESD	No	Vectoring	Yes	\$ 185,000	\$ 246,774	\$ 246,774
Manhattan Business Interiors Inc (MBI)	M-ESD	No	General Conditions	Yes	\$ -	\$ 68,968	\$ 68,968
Pestrol Inc	MWL-ESD	No	Vectoring	Yes	\$ 35,000	\$ 28,056	\$ 28,056
Safety & Quality Plus Inc	W-ESD	No	Safety	Yes	\$ 140,000	\$ 107,315	\$ 107,315
Tri State Transfer Associates Inc	WL-ESD	No	ACM Disposal	Yes	\$ -	\$ 95,734	\$ 95,734
Ann Hickey PE	W-ESD	No	Expeditor	Yes	\$ -	\$ 38,340	\$ 38,340
Blue Lake Crane LLC	M-ESD	No	Safety	Yes	\$ -	\$ 13,537	\$ 13,537
Robert Parchment Plumbing & Heating Inc	ML-ESD	No	Plumbing/Heating	Yes	\$ -	\$ 2,350	\$ 2,350

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	\$ 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%

Date: 06/30/2019

GC/CM:	Par Environmental / Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of :	9/10/2019

Abatement and Demolition SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount					
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	MW	ML	WL	MWL	Hrs	% ¹	Hrs	% ¹	Hrs	Total MWL	Non-MWL	Total	#	% ¹	#	% ¹	#
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	185	3%	0	0%	0	0%	2,628	43%	0	0%	0	0%	2,813	46%	3,309	54%	6,122	5	38%	8	62%	13	
Tier II	A Tech Electric Enterprise Sidewalk Bridge & Scaffolding	461	79%	0	0%	0	0%	0	0%	0	0%	0	0%	461	79%	126	21%	587	9	82%	2	18%	11	
	Breeze National Inc Demo & Abatement Contractor	11,338	56%	0	0%	122	1%	336	2%	2,817	14%	0	0%	14,613	72%	5,774	28%	20,386	73	66%	38	34%	111	
	Current Fire Protection Fire Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	88	100%	88	0	0%	2	100%	2	
	Deerpath Construction Corp Demo & Abatement Contractor	232	12%	0	0%	0	0%	265	14%	0	0%	0	0%	497	26%	1,446	74%	1,943	3	25%	9	75%	12	
	Eagle Scaffolding Services Scaffolding Services	4,560	29%	432	3%	0	0%	48	0%	497	3%	0	0%	5,537	36%	10,055	64%	15,592	31	45%	38	55%	69	
	Johnson Security Bureau Security	3,268	75%	0	0%	0	0%	16	0%	840	19%	0	0%	4,132	95%	230	5%	4,362	21	95%	1	5%	22	
	Par Environmental Corp Demo & Abatement Contractor	68,959	59%	328	0%	0	0%	5,556	5%	3,659	3%	0	0%	78,502	68%	37,722	32%	116,223	219	70%	93	30%	312	
Total Hours		89,003		760		122		5,956		10,705		0		106,554		58,748		165,302	361		191		552	
Overall % of Total		54%		0%		0%		4%		6%		0%		64%		36%		100%	65%		35%		100%	

* Denotes active contractors

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

Contractor	Start	End
A Tech Electric Enterprise	11/28/2018	In Progress
Breeze National Inc	9/17/2009	3/28/2012
Current Fire Protection	12/4/2018	In Progress
Deerpath Construction Corp	9/16/2009	7/13/2010
Eagle Scaffolding Services	10/22/2018	In Progress
Johnson Security Bureau	11/10/2018	In Progress
Par Environmental Corp	10/5/2009	In Progress

GC/CM:	Lend Lease
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Abatement and Demolition SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	M		W		L		MW		ML		WL		MWL		Headcount				
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Total MWL	Non-MWL	Total		
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	
Tier II	A Tech Electric Enterprise Sidewalk Bridge & Scaffolding	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	
	Breeze National Inc Demo & Abatement Contractor	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	
	Current Fire Protection Fire Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	
	Deerpath Construction Corp Demo & Abatement Contractor	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	
	Eagle Scaffolding Services Scaffolding Services	3,855	31%	432	3%	0	0%	48	0%	0	0%	0	0%	0	0%	4,335	35%	8,207	65%	12,542
	Johnson Security Bureau Security	1,360	83%	0	0%	0	0%	0	0%	40	2%	0	0%	8	0%	1,408	86%	230	14%	1,637
	Par Environmental Corp Demo & Abatement Contractor	4,976	37%	312	2%	0	0%	168	1%	0	0%	0	0%	0	0%	5,456	40%	8,131	60%	13,586
Total Hours		10,190		744		0		216		40		0		8		11,198		16,567		27,765
Overall % of Total		37%		3%		0%		1%		0%		0%		0%		40%		60%		100%

* Denotes active contractors

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

Jerome L. Greene Science Center

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

Schedule M1

(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:	6/30/2019	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			\$ 8,883,783

DIRECT SPEND 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
MWL:							
Absolute Plumbing & Heating Corp	L	No	Plumbing	Yes	\$ -	\$ 10,896	\$ 10,896
A Tech Electric Enterprises Inc	M	No	Electrical	Yes	\$ -	\$ 13,796	\$ 13,796
Black Widow Termite & Pest Control	W-ESD	No	Pest Control	Yes	\$ -	\$ 1,550	\$ 1,550
Cardoza Plumbing	M-ESD	No	Plumbing	Yes	\$ -	\$ 23,017	\$ 23,017
CitiStructure	M-ESD	No	General Contractor	Yes	\$ -	\$ 290,392	\$ 290,392
Clancy Cullen Moving & Storage Co Inc	W	No	Moving & Relocation	Yes	\$ -	\$ 1,214	\$ 1,214
Crown Sign Systems Inc	W-ESD	No	Signage	Yes	\$ -	\$ 1,515	\$ 1,515
Doumas Electric Inc	L	No	Electrical	Yes	\$ -	\$ 8,995	\$ 8,995
Gamma Cleaning Concepts Inc	MW-ESD	No	Cleaning	Yes	\$ -	\$ 110,210	\$ 110,210
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 99,558	\$ 99,558
Izzo Construction Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 35,945	\$ 35,945
King Rose of NY Inc	L	No	General Contractor	Yes	\$ -	\$ 238,826	\$ 238,826
Mamais Contracting Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 43,258	\$ 43,258
MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 41,938	\$ 41,938
Platinum Electric Service Inc	L	No	Electrical	Yes	\$ -	\$ 3,067	\$ 3,067
Scrub Clean Maintenance Corp	MWL-ESD	No	Cleaning	Yes	\$ -	\$ 16,505	\$ 16,505
Titan Plumbing & Heating LLC	L	No	Construction Management	Yes	\$ -	\$ 1,846	\$ 1,846
Waldner's Business Environments	W	No	Supplies	Yes	\$ -	\$ 7,994	\$ 7,994
Watsons Plumbing and Heating	L	No	Plumbing	Yes	\$ -	\$ 644	\$ 644
NON:							
275 Technology Solutions dba Safeway Fire & Protection	NON	No	Safeway Fire - Monitoring	Yes	\$ -	\$ 4,893	\$ 4,893
Abbey Locksmiths Inc	NON	No	Doors & Windows	Yes	\$ -	\$ 990	\$ 990
Action Carting Environmental Servc	NON	No	Debris Removal	Yes	\$ -	\$ 1,047	\$ 1,047
Advance Relocation & Storage	NON	No	General Contractor	Yes	\$ -	\$ 627,492	\$ 627,492
Airgas E	NON	No	Materials & Equipment	Yes	\$ -	\$ 422	\$ 422
Airvel Airconditioning Coporation	NON	No	Mechanical	Yes	\$ -	\$ 3,630	\$ 3,630
Aquaneering Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 19,923	\$ 19,923
Bear Communications Inc	NON	No	AV/Cable/Telecom	Yes	\$ -	\$ 68,605	\$ 68,605
Beckman Coulter Inc	NON	No	Moving & Relocation	Yes	\$ -	\$ 14,403	\$ 14,403
BH Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 151,998	\$ 151,998
Bioquell Inc	NON	No	Decontamination Services	Yes	\$ -	\$ 137,314	\$ 137,314
Bruker Biospin Corp	NON	No	Supplier	Yes	\$ -	\$ 4,019,530	\$ 4,019,530
Bruker Nano Inc	NON	No	Moving & Relocation	Yes	\$ -	\$ 145,430	\$ 145,430
Carl Zeiss Microscopy LLC	NON	No	Moving & Relocation	Yes	\$ -	\$ 96,020	\$ 96,020
Central Moving & Storage Co	NON	No	UWPA Suppliers	Yes	\$ -	\$ 42,644	\$ 42,644
City of New York Parks and Recreation	NON	No	Supplier	Yes	\$ -	\$ 26,000	\$ 26,000
Coherent Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 29,641	\$ 29,641
Cryostar Industries Inc	NON	No	Scale Repair	Yes	\$ -	\$ 674	\$ 674
Dancker Sellw & Douglas	NON	No	Furniture	Yes	\$ 62,809	\$ 62,809	\$ 62,809

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

Schedule M1

(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:	6/30/2019	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			\$ 8,883,783

DIRECT SPEND 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
NON:							
Engineer Supply	NON	No	Supplies	Yes	\$ -	\$ 182	\$ 182
Fibergrate Composite Structures Inc	NON	No	Flooring Resilient Tile	Yes	\$ -	\$ 21,484	\$ 21,484
Formulatrix Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 600,192	\$ 600,192
Frames Animal Transportation	NON	No	Moving & Relocation	Yes	\$ -	\$ 40,850	\$ 40,850
Gilbar Industries Inc	NON	No	HVAC	Yes	\$ -	\$ 15,525	\$ 15,525
HB Communications Inc	NON	No	AV/Cable/Telecom	Yes	\$ -	\$ 50,289	\$ 50,289
Hellman Construction Co Inc	NON	No	General Contractor	Yes	\$ -	\$ 203,896	\$ 203,896
I.H. Weiss Co Ltd (Town House Specialty Cleaning Co	NON	No	Cleaning	Yes	\$ -	\$ 424	\$ 424
JWEISS LLC	NON	No	Supplier	Yes	\$ -	\$ 73,170	\$ 73,170
Kewaunee Scientific Corporation	NON	No	Lab Furniture	Yes	\$ -	\$ 66,353	\$ 66,353
Leica Microsystems Inc	NON	No	Moving & Relocation	Yes	\$ -	\$ 18,232	\$ 18,232
LBG Enterprises LLC	NON	No	Supplier	Yes	\$ -	\$ 155,487	\$ 155,487
Long Island Scientific	NON	No	Moving & Relocation	Yes	\$ -	\$ 19,590	\$ 19,590
Lutron Serv Co Inc	NON	No	Electrical	Yes	\$ -	\$ 1,600	\$ 1,600
Marathon Equipment Company (Delware)	NON	No	Equipment	Yes	\$ -	\$ 84,747	\$ 84,747
Mortech Manufacturing	NON	No	Supplier	Yes	\$ -	\$ 7,196	\$ 7,196
Newport Corp	NON	No	Materials & Equipment	Yes	\$ -	\$ 49,132	\$ 49,132
Olympus America Inc	NON	No	Moving & Relocation	Yes	\$ -	\$ 17,500	\$ 17,500
Pacific Bio-Material Management Inc	NON	No	Appliances	Yes	\$ -	\$ 307,485	\$ 307,485
Parker Interior Plantscape Inc	NON	No	Landscaping	Yes	\$ -	\$ 295	\$ 295
Par-Kut International Inc	NON	No	Guard Service / Watchman	Yes	\$ -	\$ 5,797	\$ 5,797
PBM LLC	NON	No	Cleaning	Yes	\$ -	\$ 5,417	\$ 5,417
Platinum Terrazzo	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 9,814	\$ 9,814
Precision Micro Inc	NON	No	Moving & Relocation	Yes	\$ -	\$ 8,460	\$ 8,460
Psychology Software Tools Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 2,500	\$ 2,500
Pureaire Monitoring Systems Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 29,707	\$ 29,707
Rise Vision USA LLC	NON	No	Equipment	Yes	\$ -	\$ 4,944	\$ 4,944
Scientific Equipment Product Service	NON	No	Moving & Relocation	Yes	\$ -	\$ 13,250	\$ 13,250
Siemens Industry Inc	NON	No	HVAC	Yes	\$ -	\$ 297,006	\$ 297,006
Signs of Success	NON	No	Signage	Yes	\$ -	\$ 1,530	\$ 1,530
SOS Locksmith Corp	NON	No	Doors & Windows	Yes	\$ -	\$ 192,910	\$ 192,910
StarCom Communications Service	NON	No	Telecommunication	Yes	\$ -	\$ 7,642	\$ 7,642
Star Draperies Inc	NON	No	Window Treatment	Yes	\$ -	\$ 28,420	\$ 28,420
Steris Corp	NON	No	Supplier	Yes	\$ -	\$ 71,426	\$ 71,426
Technical Digital Services	NON	No	Digital Services	Yes	\$ -	\$ 180	\$ 180
Tecniplast USA	NON	No	Supplier	Yes	\$ -	\$ 24,981	\$ 24,981
The Sign Works Inc	NON	No	Signage	Yes	\$ -	\$ 7,539	\$ 7,539
Valley City MFG	NON	No	Furniture	Yes	\$ 34,000	\$ 34,000	\$ 34,000
Direct Spend Grand Total					\$ 96,809	\$ 8,883,783	\$ 8,883,783
MWL Direct Spend Total					\$ -	\$ 951,166	\$ 951,166
Non-MWL Direct Spend Total					\$ 96,809	\$ 7,932,617	\$ 7,932,617
MWL % of Total					0%	11%	11%

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

Date: 06/30/2019

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

Schedule M1

(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: 6/30/2019 **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			\$ 414,765,082

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ 6,722,424	\$ 445,313,393	\$ 414,765,082
Direct Spend Grand Total					\$ 6,722,424	\$ 445,313,393	\$ 414,765,082
MWL Direct Spend Total					\$ -	\$ -	\$ -
Non-MWL Direct Spend Total					\$ 6,722,424	\$ 445,313,393	\$ 414,765,082
MWL % of Total					0%	0%	0%

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

Date: 06/30/2019

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)

Schedule M1

Owner Name: Columbia University **Project:** Jerome L. Greene Science Center Synapse
Address: 410 West 118th Street, NY, NY 10027 **Telephone:**
As of Date: 6/30/2019 **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		\$ 389,626	\$ 389,626

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	MBBI Synaptic Corridor	Yes	\$ -	\$ 389,626	\$ 389,626
Direct Spend Grand Total					\$ -	\$ 389,626	\$ 389,626
MWL Direct Spend Total					\$ -	\$ -	\$ -
Non-MWL Direct Spend Total					\$ -	\$ 389,626	\$ 389,626
MWL % of Total					0%	0%	0%

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

Date: 06/30/2019

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

Schedule M2

(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:	6/30/2019	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	\$ 445,313,393	\$ 414,765,082

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:							
Cardoza Plumbing	M-ESD	No	Plumbing	Yes	\$ -	\$ 19,795,144	\$ 19,795,144
Cassone Leasing Inc	W-ESD	No	Security	Yes	\$ -	\$ 1,835	\$ 1,835
Celtic Sheetmetal Inc	W-ESD	No	HVAC-Sheetmetal	Yes	\$ -	\$ 1,876,397	\$ 1,187,673
Creative Construction	M-ESD	No	Safety Equipment	Yes	\$ -	\$ 2,936,757	\$ 2,942,310
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 74,045	\$ 68,492
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 1,112,389	\$ 1,112,389
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 2,144,384	\$ 2,144,384
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Clear & Prep Site	Yes	\$ -	\$ 23,614	\$ 23,614
Elite Interiors Systems Inc	L	No	Drywall	Yes	\$ -	\$ 10,637,272	\$ 10,632,678
Elite Interiors Systems Inc	L	No	Resilient Flooring & Base	Yes	\$ -	\$ 4,594	\$ 4,594
Fine Painting & Decorating Company Inc	M-ESD	No	Intumescent Painting	Yes	\$ -	\$ 3,245,444	\$ 3,245,444
Fine Painting & Decorating Company Inc	M-ESD	No	Paint & Coatings	Yes	\$ -	\$ 2,332,254	\$ 2,317,986
Giachetti Plumbing	L	No	Plumbing	Yes	\$ -	\$ 20,887	\$ 20,887
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 1,349,760	\$ 1,349,760
Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ -	\$ 600,239	\$ 541,541
MFM Contracting Corp	L	No	Utilities	Yes	\$ -	\$ 86,311	\$ 86,311
MFM Contracting Corp	L	No	Electrical	Yes	\$ -	\$ 2,977	\$ 2,977
Morell Brown Corp	MWL-ESD	No	Spray Fireproofing	Yes	\$ -	\$ 1,379,934	\$ 1,379,934
New York Concrete	W-ESD	No	Concrete	Yes	\$ -	\$ 482,707	\$ 482,707
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 3,879,082	\$ 3,879,082
NON:							
A Liss & Company Inc	NON	No	Toilet Partitions	Yes	\$ -	\$ 114,060	\$ 114,060
ASR Electrical Contracting Inc	NON	No	Electrical	Yes	\$ -	\$ 46,147	\$ 46,147
B&G Electrical Contractors of NY	NON	No	Electrical	Yes	\$ -	\$ 17,009,948	\$ 17,009,428
Bauerschmidt & Sons Inc	NON	No	Millwork	Yes	\$ -	\$ 5,418,876	\$ 5,418,876
Champion Metal & Glass Inc	NON	No	Ornamental Metal	Yes	\$ -	\$ 1,644,213	\$ 1,644,213
Champion Metal & Glass Inc	NON	No	Glass & Glazing	Yes	\$ -	\$ 1,006,114	\$ 1,006,114
Cives Corp	NON	No	Superstructure Steel	Yes	\$ -	\$ 31,550,568	\$ 31,550,568
Eagle One Roofing Contractors Inc	NON	No	Roofing	Yes	\$ -	\$ 2,776,430	\$ 2,745,454
EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Electrical	Yes	\$ -	\$ 3,216,576	\$ 3,216,576
EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Clear & Prep Site	Yes	\$ -	\$ 35,420	\$ 35,420
Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 1,211,301	\$ 1,211,301
Five Star Electric Corp	NON	No	Electrical	Yes	\$ -	\$ 20,801,178	\$ 19,957,548
Forest Electric	NON	No	Electrical	Yes	\$ -	\$ 36,134,792	\$ 35,677,671
Fresh Meadow Mechanical Corp	NON	No	HVAC Systems	Yes	\$ -	\$ 678,094	\$ 671,369

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

Schedule M2

(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:	6/30/2019	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	\$ 445,313,393	\$ 414,765,082

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	
NON:								
Handi-Lift Elevator LLC	NON	No	Elevators	Yes	\$ -	\$ 122,863	\$ 122,863	
Hi Tech Data Floors Inc	NON	No	Raised Access Flooring	Yes	\$ -	\$ 786,302	\$ 786,302	
H.S.E. System Inc (Metropolitan Enterprises Inc)	NON	No	Hoist / Bridges / Scaffold	Yes	\$ -	\$ 19,259	\$ 19,259	
Intricate Construction	NON	No	Clear & Prep Site	Yes	\$ -	\$ 36,948	\$ 36,663	
Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 16,276,467	\$ 16,015,474	
Island Acoustics	NON	No	Fire Protection Systems	Yes	\$ -	\$ 120,000	\$ 101,104	
Jantile Inc	NON	No	Ceramic Tile	Yes	\$ -	\$ 2,269,407	\$ 2,269,407	
M Tucker A Division of Singer NY LLC	NON	No	Food Service Equipment	Yes	\$ -	\$ 147,572	\$ 147,572	
McKeon Door East	NON	No	Overhead Doors	Yes	\$ -	\$ 891,273	\$ 891,273	
Modulo 3 Corporation DBA Unifor	NON	No	Glass and Glazing	Yes	\$ -	\$ 4,975,517	\$ 4,975,517	
MW Mechanical Inc	NON	Yes	Mechanical	Yes	\$ -	\$ 61,135,336	\$ 59,901,853	
Navillus Tile Inc	NON	No	Polished Concrete	Yes	\$ -	\$ 360,842	\$ 360,842	
Navillus Tile Inc	NON	No	Masonry	Yes	\$ -	\$ 3,388,621	\$ 3,317,103	
Nets That Work	NON	No	Safety Equipment	Yes	\$ -	\$ 444,519	\$ 444,519	
Otis Elevator Company	NON	No	Elevators	Yes	\$ -	\$ 4,131,223	\$ 4,131,223	
PAL Environmental Safety Corp	NON	No	Spray Fireproofing	Yes	\$ -	\$ 691,497	\$ 691,497	
Platinum Terrazzo	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 4,027,552	\$ 4,027,552	
Post Road Iron Works	NON	No	Metal Work	Yes	\$ -	\$ 4,093,049	\$ 4,093,049	
Rael Automatic Sprinkler	NON	No	Dewatering	Yes	\$ -	\$ 6,617,522	\$ 6,617,522	
RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 10,064,686	\$ 10,064,656	
Siemens Industry Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 14,460,998	\$ 14,440,506	
Siemens Industry Inc	NON	No	Electrical	Yes	\$ -	\$ 22,078	\$ 20,491	
Skanska	NON	No	Clear & Prep Site	Yes	\$ -	\$ 437,827	\$ 437,827	
Trystate Mechanical Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 42,306	\$ 42,306	
United Drilling & Cutting Corp	NON	No	Clear & Prep Site	Yes	\$ -	\$ 135,259	\$ 105,204	
Universal Builders Supply	NON	No	Hoist	Yes	\$ -	\$ 2,589,742	\$ 2,589,742	
Universal Services Group	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 511,499	\$ 511,499	
Walters LLC	NON	No	Metal Stairs	Yes	\$ -	\$ 6,071,083	\$ 6,039,083	
WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 29,160,593	\$ 28,488,897	
WDF Inc	NON	No	Drywall	Yes	\$ -	\$ 8,150	\$ 8,150	
WDF Inc	NON	No	Plumbing	Yes	\$ -	\$ 4,170	\$ 4,170	
WDF Inc	NON	No	Misc. Metal	Yes	\$ -	\$ 45,269	\$ 45,269	
Winsafe Corp	NON	No	Window Washing Equipment	Yes	\$ -	\$ 271,870	\$ 271,870	
					Tier II Grand Total	\$ -	\$ 347,991,042	\$ 343,544,751
					MWL Tier II Total	\$ -	\$ 51,986,026	\$ 51,219,742
					Non-MWL Tier II Total	\$ -	\$ 296,005,016	\$ 292,325,009

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

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

Schedule M2

(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:	6/30/2019	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	\$ 445,313,393	\$ 414,765,082

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
Date: 06/30/2019				MWL % of Tier I	0%	12%	12%

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

Schedule M2

(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 Synapse
Trade:	Construction Management	Contract:
Address:	622 West 132nd, 2nd fl, New York, NY 10027	Telephone: 212-939-9580
As of Date:	6/30/2019	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	\$ -	\$ 389,626	\$ 389,626

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
NON:							
Forest Electric	NON	No	Electrical Corporation	Yes	\$ -	\$ 148,488	\$ 148,488
Post Road Iron Works	NON	No	Miscellaneous Metal	Yes	\$ -	\$ 235,380	\$ 235,380

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	\$ -	\$ 383,868	\$ 383,868
MWL Tier II Total	\$ -	\$ -	\$ -
Non-MWL Tier II Total	\$ -	\$ 383,868	\$ 383,868
MWL % of Tier I	0%	0%	0%

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Lend Lease	Project:	Jerome L. Greene Science Center
Company Name:	RCC Concrete Corp	Contract:	
Trade:	Cement & Concrete Construction	Telephone:	516-279-6787
Address:	74 State Street, 2nd Floor Westbury, New York 11590	Project Start:	10/10/2012
As of Date:	6/30/2019	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	\$ 10,064,686	\$ 10,064,656

SUBCONTRACTORS (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:							
Elite Ready Mix	L	No	Concrete Ready Mix Supplier	Yes	\$ -	\$ 774,257	\$ 774,257
Wild Woman Co	W-ESD	No	Construction Materials	Yes	\$ -	\$ 33,231	\$ 33,231
CFS Steel Co	L	No	Rebar & Wire Mesh Supplier	Yes	\$ 392,385	\$ 492,283	\$ 492,283
Sanzo Ltd Inc	MW-ESD	No	Material Supplier	Yes	\$ -	\$ 25,018	\$ 25,018
NYCON Readimix	M-ESD	No	Concrete Ready Mix Supplier	Yes	\$ -	\$ 472,592	\$ 472,592
B.P. Precise Construction Corp	W	No	Lumper (Metal Lathing)	Yes	\$ -	\$ 591,395	\$ 561,826
Tier III Grand Total					\$ 392,385	\$ 2,388,776	\$ 2,359,207
MWL Tier III Total					\$ 392,385	\$ 2,388,776	\$ 2,359,207
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					6%	24%	23%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Lend Lease	Project:	Jerome L. Greene Science Center
Company Name:	MW Mechanical Inc	Contract:	
Trade:	HVAC	Address:	622 West 132nd Street, New York, NY 10027
Address:	622 West 132nd Street, New York, NY 10027	Telephone:	718-961-6634
As of Date:	6/30/2019	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	\$ 61,135,336	\$ 59,901,853

SUBCONTRACTORS (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:							
Celtic Sheetmetal Inc	W-ESD	No	HVAC-Sheetmetal	Yes	\$ 11,000,000	\$ 12,560,561	\$ 11,932,486
FW Sims Inc	W-ESD	No	HVAC-Piping	Yes	\$ 14,590,000	\$ 16,682,126	\$ 16,573,926
Mate Matura & Sons Inc	W-ESD	No	Insulation	Yes	\$ 2,300,000	\$ 2,623,213	\$ 2,623,213
Yuen Ling Enterprises Inc	M-ESD	No	HVAC-Equipment & Rigging	Yes	\$ 1,000,000	\$ 1,534,239	\$ 1,518,185
Cassone Leasing Inc	W-ESD	No	Equipment Rental & Leasing	Yes	\$ -	\$ 10,000	\$ 659
Safety & Quality Plus Inc	W-ESD	No	Safety Consultant	Yes	\$ -	\$ 343,719	\$ 343,719
Safety & Environmental	M-ESD	No	Safety Consultant	Yes	\$ -	\$ 124,160	\$ 124,160
Tier III Grand Total					\$ 28,890,000	\$ 33,878,018	\$ 33,116,348
MWL Tier III Total					\$ 28,890,000	\$ 33,878,018	\$ 33,116,348
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					52%	55%	55%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease	Project: Jerome L. Greene Science Center
Company Name: Five Star Electric Corp	Contract:
Trade: Electrical	Address: 101-32 101st Street, Ozone Park, NY 11416
Address: 101-32 101st Street, Ozone Park, NY 11416	Telephone: 718-641-5000
As of Date: 6/30/2019	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	\$ 20,801,178	\$ 19,957,548

SUBCONTRACTORS (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:							
Eaton Electric Inc	M-ESD	No	Electrical	Yes	\$ 7,110,483	\$ 1,149,916	\$ 1,149,916
Eastern Electric Corp of New York	MW	No	Electrical	Yes	\$ -	\$ 1,221,698	\$ 1,221,698
G-Squared Electric LLC	W	No	Electrical	Yes	\$ -	\$ 816,981	\$ 816,981
LB Electric Supply Co.	W-ESD	No	Supplier	Yes	\$ -	\$ 443,752	\$ 278,905
Montana Datacom	W-ESD	No	Supplier	Yes	\$ -	\$ 95,777	\$ 94,057
Tier III Grand Total					\$ 7,110,483	\$ 3,728,124	\$ 3,561,557
MWL Tier III Total					\$ 7,110,483	\$ 3,728,124	\$ 3,561,557
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier III					35%	18%	18%

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Date: 06/30/2019

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)

Schedule M3

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: 6/30/2019 **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	\$ 4,131,223	\$ 4,131,223

SUBCONTRACTORS (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
<i>MWL:</i>							
Concept Elevator Group LLC	M-ESD	No	Cab and Entrance Fabrication	Yes	\$ 674,839	\$ 739,014	\$ 739,014
Tier III Grand Total					\$ 674,839	\$ 739,014	\$ 739,014
MWL Tier III Total					\$ 674,839	\$ 739,014	\$ 739,014
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					17%	18%	18%

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Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease		Project: Jerome L. Greene Science Center
Company Name: WDF Inc		Contract:
Trade: HVAC		Telephone: 914-776-8144
Address: 30 North Macquesten Parkway, Mount Vernon, NY 10550	Project Start: 2/25/2013	Project End: In Progress
As of Date: 6/30/2019		

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	\$ 29,218,182	\$ 28,546,486

SUBCONTRACTORS (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:							
Hailey Insulation Corp	W-ESD	No	Insulation	Yes	\$ 1,325,000	\$ 1,484,704	\$ 1,484,704
Henry Quentzel Plumbing Supply Co Inc	W	No	Material Supplier	Yes	\$ -	\$ 71,073	\$ 71,073
NY Pl. Wholesale and Supply Inc	M-ESD	No	Material Supplier	Yes	\$ 6,470	\$ 98,656	\$ 98,656
Purity Laboratories Inc	W	No	Water Treatment	Yes	\$ -	\$ 2,547	\$ 2,547
Tier III Grand Total					\$ 1,331,470	\$ 1,656,980	\$ 1,656,980
MWL Tier III Total					\$ 1,331,470	\$ 1,656,980	\$ 1,656,980
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					5%	6%	6%

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Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease	Project: Jerome L. Greene Science Center
Company Name: Island Acoustics	Contract:
Trade: Carpentry	Telephone: 631-234-4500
Address: 518 Johnson Ave Bohemia, NY 11716	Project Start: 3/12/2013
As of Date: 6/30/2019	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	\$ 16,396,467	\$ 16,116,578

SUBCONTRACTORS (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:							
CenterSpan	W-ESD	No	Lathing	Yes	\$ 478,896	\$ 450,285	\$ 450,285
Beamstop'r	W	No	Laser Curtains	Yes	\$ -	\$ 197,164	\$ 197,164
Green Depot	W-ESD	No	Materials	Yes	\$ 3,049,535	\$ 1,573,367	\$ 1,573,367
AIW	MW-ESD	No	Manlifts	Yes	\$ 93,600	\$ 86,965	\$ 86,965
Halmark	W-ESD	No	Finishing	Yes	\$ -	\$ 20,226	\$ 20,226
Firestop Solutions	W	No	Firestopping	Yes	\$ -	\$ 97,976	\$ 97,976
Tier III Grand Total					\$ 3,622,031	\$ 2,425,983	\$ 2,425,983
MWL Tier III Total					\$ 3,622,031	\$ 2,425,983	\$ 2,425,983
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					25%	15%	15%

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Date: 06/30/2019

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)

Schedule M3

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:	6/30/2019	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	\$ 3,749,463	\$ 3,677,945

SUBCONTRACTORS (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:							
CD Construction & Design	M-ESD	No	Masonry Supply	Yes	\$ 500,000	\$ 322,323	\$ 322,323
CFS Steel Co	L	No	Rebar Supplier	Yes	\$ 40,000	\$ 32,855	\$ 32,855
Blue Works Inc	M-ESD	No	Drafting	Yes	\$ 10,000	\$ 10,438	\$ 10,438
Casa Redimix	L	No	Concrete	Yes	\$ 10,000	\$ 5,769	\$ 5,769
Tier III Grand Total					\$ 560,000	\$ 371,385	\$ 371,385
MWL Tier III Total					\$ 560,000	\$ 371,385	\$ 371,385
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					9%	10%	10%

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Date: 06/30/2019

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

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Schedule M3

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:	6/30/2019	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	\$ 17,009,948	\$ 17,009,428

SUBCONTRACTORS (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	Yes	\$ 340,000	\$ 7,594	\$ 7,594
Montana Datacom	W-ESD	No	Innerduct, Firestop, J-Hooks & Consumables	Yes	\$ -	\$ 175,497	\$ 175,497
Turtle & Hughes	W-ESD	No	Conduit & Support Hardware	Yes	\$ 500,000	\$ 967,729	\$ 967,729
Benfield	L	No	Relay Racks, Ladder Rack and Assoc	Yes	\$ -	\$ 4,178	\$ 4,178
NON:							
Geocomp Consulting	NON	No	Noise Control & Mitigation	Yes	\$ 5,700	\$ 8,100	\$ 8,100
Tier III Grand Total					\$ 845,700	\$ 1,163,098	\$ 1,163,098
MWL Tier III Total					\$ 840,000	\$ 1,154,998	\$ 1,154,998
Non-MWL Tier III Total					\$ 5,700	\$ 8,100	\$ 8,100
MWL % of Tier II					7%	7%	7%

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Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease	Project: Jerome L. Greene Science Center
Company Name: Siemens Industry Inc	Contract:
Trade: BMS	Telephone: 973-575-6300
Address: 8 Fernwood Road, Florham Park, NJ 07392	
As of Date: 6/30/2019	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
Siemens Industry Inc	NON	No	BMS	\$ 5,955,000	\$ 14,483,076	\$ 14,460,997

SUBCONTRACTORS (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:							
Turtle & Hughes	W-ESD	No	Electrical Material Supplier	Yes	\$ 125,000	\$ 125,000	\$ 99,502
Manna Supply	MW-ESD	No	Electrical Material	Yes	\$ 80,000	\$ 80,000	\$ 80,000
JM Electric	M-ESD	No	Electrician	Yes	\$ 1,320,128	\$ 1,483,222	\$ 1,483,222
NON:							
Ricotta Electrical	NON	No	Electrician	Yes	\$ 2,811,000	\$ 3,123,628	\$ 3,123,628
BCI Electrical	NON	No	Electrician	Yes	\$ 1,618,000	\$ 1,626,878	\$ 1,626,878
Tier III Grand Total					\$ 5,954,128	\$ 6,438,728	\$ 6,413,230
MWL Tier III Total					\$ 1,525,128	\$ 1,688,222	\$ 1,662,724
Non-MWL Tier III Total					\$ 4,429,000	\$ 4,750,506	\$ 4,750,506
MWL % of Tier II					26%	12%	11%

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Date: 06/30/2019

SCHEDULE OF MINORITY/WOMEN/LOCAL OWNED BUSINESS PARTICIPATION UTILIZATION PLAN
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Schedule M3

CM Name:	Lend Lease	Project:	Jerome L. Greene Science Center
Company Name:	Jantile Inc	Contract:	
Trade:	Ceramic Tile	Telephone:	718-655-5450
Address:	3960 Merritt Avenue, Bronx, NY 10466	Project Start:	2/28/2011
As of Date:	6/30/2019	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
Jantile Inc	NON	No	Ceramic Tile	\$ 2,230,000	\$ 2,269,407	\$ 2,269,407

SUBCONTRACTORS (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:							
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Plywood/Core Material Supplier	Yes	\$ 8,798	\$ 8,351	\$ 8,351
J and BB Tiles Corporation	MW-ESD	No	Supplier	Yes	\$ -	\$ 57,630	\$ 57,630
Tier III Grand Total					\$ 8,798	\$ 65,981	\$ 65,981
MWL Tier III Total					\$ 8,798	\$ 65,981	\$ 65,981
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					0%	3%	3%

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Date: 06/30/2019

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

Schedule M3

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

CM Name: Lend Lease	Project: Jerome L. Greene Science Center
Company Name: Elite Interiors Systems Inc	Contract:
Trade: Carpentry / Drywall	Telephone: 718-401-3706
Address: 79 Alexander Ave Bronx, NY 10454	Project Start: 2/28/2011
As of Date: 6/30/2019	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
Elite Interiors Systems Inc	L	No	Carpentry / Drywall	\$ 9,400,000	\$ 10,641,866	\$ 10,637,272

SUBCONTRACTORS (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
NON:							
Evergreen Architectural Arts	NON	No	Acoustic Plaster	Yes	\$ -	\$ 268,661	\$ 268,661
Direct Service Installers	NON	No	Salisbury Lockers - Installation	Yes	\$ -	\$ 17,000	\$ 17,000
Capital Construction Systems Inc	NON	No	Black Iron Installation	Yes	\$ 173,491	\$ 210,108	\$ 210,108
				Tier III Grand Total	\$ 173,491	\$ 495,769	\$ 495,769
				MWL Tier III Total	\$ -	\$ -	\$ -
				Non-MWL Tier III Total	\$ 173,491	\$ 495,769	\$ 495,769
				MWL % of Tier III	0%	0%	0%

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Date: 06/30/2019

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)

Schedule M3

CM Name:	Lend Lease	
Company Name:	Eagle One Roofing Contractors Inc	Project: Jerome L. Greene Science Center
Trade:	Roofing	Contract:
Address:	18-60 45th Street Astoria, New York 11105	Telephone: 718-626-2108
As of Date:	6/30/2019	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
Eagle One Roofing Contractors Inc	NON	No	Roofing	\$ 3,550,000	\$ 2,776,430	\$ 2,745,454

SUBCONTRACTORS (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:							
Center Sheet Metal	W-ESD	No	Supplier	Yes	\$ 200,000	\$ 124,616	\$ 124,616
Tier III Grand Total					\$ 200,000	\$ 124,616	\$ 124,616
MWL Tier III Total					\$ 200,000	\$ 124,616	\$ 124,616
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					6%	4%	5%

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

Date: 06/30/2019

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

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Schedule M3

CM Name: Lend Lease
Company Name: Champion Metal & Glass Inc
Trade: Ornamental Metal
Address: 130 Motor Parkway, Hauppauge, NY 11788
As of Date: 6/30/2019

Project: Jerome L. Greene Science Center
Contract:
Telephone: 631-254-2560
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
Champion Metal & Glass Inc	NON	No	Ornamental Metal	\$ 1,200,000	\$ 1,644,213	\$ 1,644,213

SUBCONTRACTORS (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:							
The Steel Supply Co Inc	W-ESD	No	Supplier of SS Products	Yes	\$ 1,685	\$ 1,685	\$ 1,685
Tier III Grand Total					\$ 1,685	\$ 1,685	\$ 1,685
MWL Tier III Total					\$ 1,685	\$ 1,685	\$ 1,685
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					0%	0%	0%

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

Schedule M3

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

CM Name: Lend Lease		Project: Jerome L. Greene Science Center
Company Name: Champion Metal & Glass Inc		Contract:
Trade: Glazing		Telephone: 631-254-2560
Address: 130 Motor Parkway, Hauppauge, NY 11788		Project Start: 2/28/2011
As of Date: 6/30/2019		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
Champion Metal & Glass Inc	NON	No	Glazing	\$ 1,275,000	\$ 1,006,114	\$ 1,006,114

SUBCONTRACTORS (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:							
Superior Steel Door & Trim Co	W-ESD	No	Steel Partitions & Doors	Yes	\$ 54,800	\$ 43,840	\$ 43,840
GMD Industries	M	No	Sandblast Glass	Yes	\$ 1,648	\$ 1,648	\$ 1,648
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Supply Silglaze	Yes	\$ 463	\$ 463	\$ 463
NON:							
AES Architectural Entrance Systems	NON	No	Automatic Doors	Yes	\$ 56,000	\$ 58,000	\$ 58,000
F&O Finishing	NON	No	Touch ups on Powder coated bollards	Yes	\$ 1,600	\$ 1,600	\$ 1,400
Tier III Grand Total					\$ 114,511	\$ 105,551	\$ 105,351
MWL Tier III Total					\$ 56,911	\$ 45,951	\$ 45,951
Non-MWL Tier III Total					\$ 57,600	\$ 59,600	\$ 59,400
MWL % of Tier II					4%	5%	5%

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

Date: 06/30/2019

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of:	9/10/2019

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

Tier	Contractor	Workforce Breakdown								Total Hours			Headcount												
		M	W	L	MW	ML	WL	MWL	Hrs	%	Hrs	%	Hrs	Total MWL	Non-MWL	Total									
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	3,540	16%	808	4%	100	0%	48	0%	2,457	11%	0	0%	10	0%	6,962	32%	14,963	68%	21,925	32	53%	28	47%	60
Tier II	Bauerschmidt & Sons Millwork	1,851	12%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,851	12%	13,802	88%	15,653	1	4%	25	96%	26
	B&G Electric Electrical	19,117	18%	1,942	2%	966	1%	1,946	2%	4,914	5%	0	0%	0	0%	28,884	27%	79,287	73%	108,171	45	33%	91	67%	136
	Cardoza Plumbing Corp Plumbing	32,654	26%	0	0%	1,649	1%	5,264	4%	5,733	5%	1,225	1%	0	0%	46,525	37%	77,589	63%	124,113	31	37%	52	63%	83
	Champion Metal and Glass Ornamental Metal, Glass & Glazing	1,671	22%	0	0%	0	0%	0	0%	327	4%	0	0%	0	0%	1,998	26%	5,723	74%	7,721	17	36%	30	64%	47
	Cives Corp Superstructure Steel	47,566	29%	56	0%	1,821	1%	0	0%	2,626	2%	0	0%	0	0%	52,068	32%	111,885	68%	163,953	99	33%	204	67%	303
	Creative Construction Services Safety Equipment	9,838	48%	96	0%	0	0%	3,323	16%	499	2%	0	0%	767	4%	14,522	71%	5,997	29%	20,519	37	90%	4	10%	41
	Eagle One Roofing Contractors Inc Roofing	8,674	36%	81	0%	0	0%	2,120	9%	3,244	13%	0	0%	0	0%	14,118	58%	10,173	42%	24,291	56	60%	38	40%	94
	Elite Interiors Inc Drywall, Resilient Flooring & Base	53	21%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	53	21%	199	79%	252	2	25%	6	75%	8
	Fine Painting & Decorating Company Inc Painting & Instrumentation	27,238	72%	0	0%	0	0%	8	0%	444	1%	0	0%	0	0%	27,690	73%	10,094	27%	37,784	48	77%	14	23%	62
	Five Star Electrical Electrical	12,305	8%	198	0%	152	0%	384	0%	3,453	2%	0	0%	1,684	1%	18,175	12%	136,379	88%	154,554	38	21%	145	79%	183
	Forest Electric Electrical	46,104	25%	0	0%	0	0%	312	0%	2,335	1%	0	0%	0	0%	48,750	26%	137,606	74%	186,356	49	34%	97	66%	146
	Fresh Meadow HVAC Systems	1,352	46%	0	0%	0	0%	0	0%	136	5%	0	0%	0	0%	1,488	50%	1,460	50%	2,948	12	44%	15	56%	27
	Hi Tech Data Raised Access Flooring	297	10%	1,002	33%	0	0%	0	0%	25	1%	0	0%	0	0%	1,324	43%	1,726	57%	3,050	7	64%	4	36%	11
	Island Acoustics Acoustics	58,183	52%	8	0%	2,294	2%	1,732	2%	4,017	4%	0	0%	4,956	4%	71,189	64%	40,705	36%	111,894	74	54%	62	46%	136
	Jantile Inc Ceramic Tile	8,147	59%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8,147	59%	5,729	41%	13,876	11	52%	10	48%	21
	Metropolitan Enterprises Scaffolding	1,346	54%	0	0%	0	0%	0	0%	14	1%	0	0%	0	0%	1,360	55%	1,126	45%	2,486	33	69%	15	31%	48
	Morell Brown Corp Fireproofing	9,614	91%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	9,614	91%	1,008	9%	10,622	13	100%	0	0%	13
	Navillus Contracting Masonry	42,824	50%	0	0%	0	0%	797	1%	12,199	14%	0	0%	0	0%	55,820	65%	29,456	35%	85,275	170	55%	137	45%	307
	Nets That Work Safety Equipment	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
	Otis Elevators Elevators	6,203	30%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6,203	30%	14,734	70%	20,937	15	25%	46	75%	61
	Platinum Terrazzo Inc Ceramic Tile	10,781	55%	0	0%	0	0%	0	0%	79	0%	0	0%	0	0%	10,860	56%	8,666	44%	19,526	17	59%	12	41%	29
	Rael Automatic Sprinkler Dewalring	1,148	3%	0	0%	0	0%	0	0%	49	0%	0	0%	0	0%	1,197	3%	43,466	97%	44,663	8	12%	60	88%	68
	RCC Concrete Corp Above Grade Concrete	22,640	46%	107	0%	73	0%	243	0%	542	1%	0	0%	0	0%	23,604	48%	25,591	52%	49,194	83	34%	163	66%	246
	Siemens HVAC Systems	8,770	18%	701	1%	0	0%	208	0%	0	0%	0	0%	0	0%	9,678	20%	39,699	80%	49,376	14	24%	45	76%	59
	Unifor Glass and Glazing	16,168	98%	0	0%	208	1%	0	0%	0	0%	0	0%	0	0%	16,376	99%	139	1%	16,515	28	97%	1	3%	29
	Universal Builders Supply Host	4,569	52%	16	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4,585	52%	4,162	48%	8,747	55	59%	39	41%	94
	Walters LLC Metal Stairs	27,344	60%	0	0%	0	0%	0	0%	270	1%	0	0%	0	0%	27,614	60%	18,246	40%	45,860	30	65%	16	35%	46
	WDF Painting/Sheetmetal	71,259	33%	1,533	1%	3,127	1%	301	0%	4,022	2%	0	0%	864	0%	81,106	38%	132,448	62%	213,553	139	38%	226	62%	365
Total Hours		502,503		6,546		10,389		16,684		47,382		1,225		8,280		593,008		973,230		1,566,237	1,168		1,593		2,761
Overall % of Total		32%		0%		1%		1%		3%		0%		1%		38%		62%		100%	42%		58%		100%

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

Contractor	Start	End
Bauerschmidt & Sons	10/17/2015	In Progress
B&G Electric	3/27/2014	In Progress
Cardoza Plumbing Corp	2/27/2013	In Progress
Champion Metal and Glass	11/11/2015	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
Elite Interiors Inc	6/9/2017	In Progress
Fine Painting & Decorating Company Inc	8/12/2013	In Progress
Five Star Electrical	5/7/2015	In Progress
Forest Electric	7/18/2013	In Progress
Fresh Meadow	5/2/2017	In Progress
Hi Tech Data	7/12/2015	In Progress
Island Acoustics	9/11/2015	In Progress
Jantile Inc	3/8/2015	In Progress
Metropolitan Enterprises	3/11/2013	In Progress
Morell Brown Corp	8/1/2013	In Progress
Navillus Contracting	8/25/2013	In Progress
Nets That Work	9/1/2013	In Progress
Otis Elevators	9/6/2013	In Progress
Platinum Terrazzo Inc	3/28/2015	In Progress
Rael Automatic Sprinkler	5/1/2011	In Progress
RCC Concrete Corp	1/30/2013	In Progress
Siemens	4/3/2014	In Progress
Unifor	8/30/2013	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:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Jerome L. Greene Science Center SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount			
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	Total MWL	Non-MWL	Total Hours	Total MWL	Non-MWL	Total
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
Tier II	Bauerschmidt & Sons Millwork	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	B&G Electric Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Cardoza Plumbing Corp Plumbing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Champion Metal and Glass Ornamental Metal, Glass & Glazing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Cives Corp Superstructure Steel	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Creative Construction Services Safety Equipment	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Eagle One Roofing Contractors Inc Roofing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Elite Interiors Inc Drywall, Resilient Flooring & Base	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Fine Painting & Decorating Company Inc Painting & Instrumentation	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Five Star Electrical Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Forest Electric Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Fresh Meadow HVAC Systems	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Hi Tech Data Raised Access Flooring	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Island Acoustics Acoustics	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Jantile Inc Ceramic Tile	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Metropolitan Enterprises Scaffolding	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Morell Brown Corp Fireproofing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Navillus Contracting Masonry	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Nets That Work Safety Equipment	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Otis Elevators Elevators	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Platinum Terrazzo Inc Ceramic Tile	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Rael Automatic Sprinkler Dewatering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	RCC Concrete Corp Above Grade Concrete	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Siemens HVAC Systems	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Unifor Hoist	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Universal Builders Supply Hoist	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	Walters LLC Metal Stairs	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0	0	0	0	0
	WDF Piping/Sheetmetal	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	0%	0	0	0	0	0	0	0
Overall % of Total		0%		0%		0%		0%		0%		0%		0%		0%		0%		0%		0%

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

EPA Clean Diesel

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

Schedule M1

(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:	6/30/2019	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

DIRECT SPEND 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	
NON:								
Arpelle Equipment	NON	No	Equipment Supplier	Yes	\$ 35,355	\$ 35,355	\$ 35,355	
Edward Ehrbar	NON	No	Equipment Supplier	Yes	\$ -	\$ 71,294	\$ 71,294	
Foley	NON	No	Equipment Supplier	Yes	\$ 73,733	\$ 93,733	\$ 93,733	
H O Penn Machinery	NON	No	Equipment Supplier	Yes	\$ 75,160	\$ 105,202	\$ 105,202	
Kalbro	NON	No	Equipment Supplier	Yes	\$ 478,462	\$ 308,323	\$ 308,323	
					Direct Spend Grand Total	\$ 662,710	\$ 613,907	\$ 613,907
					MWL Direct Spend Total	\$ -	\$ -	\$ -
					Non-MWL Direct Spend Total	\$ 662,710	\$ 613,907	\$ 613,907
					MWL % of Total	0%	0%	0%

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

Date: 06/30/2019

Open Space

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

Schedule M1

(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:	6/30/2019	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			\$ 52,276

DIRECT SPEND 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
MWL:							
Clark & Wilkins Industries Inc	L	No	Ornamental Metals	Yes	\$ -	\$ 22,900	\$ 22,900
Crown Sign Systems Inc	W-ESD	No	Signage	Yes	\$ -	\$ 11,675	\$ 11,675
Doumas Electric Inc	L	No	Electrical	Yes	\$ -	\$ 34	\$ 34
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 14,838	\$ 14,838
MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 1,365	\$ 1,365
Scrub Clean Maintenance Corp	MWL-ESD	No	Cleaning	Yes	\$ -	\$ 621	\$ 621
The Sign Works Inc	W	No	Signage	Yes	\$ -	\$ 16	\$ 16
Watsons Plumbing and Heating	L	No	Plumbing	Yes	\$ -	\$ 63	\$ 63
NON:							
SOS Locksmith Corp	NON	No	Doors & Windows	Yes	\$ -	\$ 13	\$ 13
StarCom Communications Service	NON	No	Telecommunication	Yes	\$ -	\$ 751	\$ 751

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	\$ -	\$ 52,276	\$ 52,276
MWL Direct Spend Total	\$ -	\$ 51,512	\$ 51,512
Non-MWL Direct Spend Total	\$ -	\$ 764	\$ 764
MWL % of Total	0%	99%	99%

Date: 06/30/2019

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)

Schedule M1

Owner Name: Columbia University	Project: Open Space
Address: 410 West 118th Street, NY, NY 10027	Telephone:
As of Date: 6/30/2019	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			\$ 16,443,800

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ 1,047,159	\$ 16,443,800	\$ 16,443,800

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	\$ 1,047,159	\$ 16,443,800	\$ 16,443,800
MWL Direct Spend Total	\$ -	\$ -	\$ -
Non-MWL Direct Spend Total	\$ 1,047,159	\$ 16,443,800	\$ 16,443,800
MWL % of Total	0%	0%	0%

Date: 06/30/2019

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

Schedule M2

(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:	6/30/2019	Project Start:	7/10/2013
		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 US Construction LMB	NON	No	Construction Management	\$ 1,047,159	\$ 16,443,800	\$ 16,443,800

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:							
Cassone Leasing Inc	W-ESD	No	Security	Yes	\$ -	\$ 15	\$ 15
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 2,412	\$ 2,412
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 54,195	\$ 54,195
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 1,821	\$ 1,821
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Street Structures	Yes	\$ -	\$ 342	\$ 342
Elite Interiors Systems Inc	L	No	Resilient Flooring & Base	Yes	\$ -	\$ 161	\$ 161
Elite Interiors Systems Inc	L	No	Drywall	Yes	\$ -	\$ 63	\$ 63
Fine Painting & Decorating Company Inc	M-ESD	No	Paint & Coatings	Yes	\$ -	\$ 166	\$ 166
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 60,531	\$ 60,531
MFM Contracting Corp	L	No	Sitework	Yes	\$ -	\$ 17,664	\$ 17,664
MFM Contracting Corp	L	No	Foundation Concrete	Yes	\$ -	\$ 11,016	\$ 11,016
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 60,799	\$ 60,799
NON:							
ASR Electrical Contracting Inc	NON	No	Electrical	Yes	\$ -	\$ 1,116,585	\$ 1,116,585
Eagle One Roofing Contractors Inc	NON	No	Roofing	Yes	\$ 1,007,250	\$ 1,169,639	\$ 1,169,639
EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Electrical	Yes	\$ -	\$ 2,731	\$ 2,731
EJ/Egg Electric JV - (EJ Electric)	NON	Yes	Street Structures	Yes	\$ -	\$ 513	\$ 513
Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 695	\$ 695
Intricate Construction	NON	No	Sitework	Yes	\$ -	\$ 8,923,762	\$ 8,836,568
Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 2,195	\$ 2,195
RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 992,502	\$ 992,502
Siemens Industry Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 939	\$ 939
Skanska	NON	No	Sitework	Yes	\$ -	\$ 91,219	\$ 91,219
Skanska	NON	No	Street Structures	Yes	\$ -	\$ 57,137	\$ 57,137
Steven Dubner Landscaping Inc	NON	No	Lawns & Planting	Yes	\$ -	\$ 1,448,920	\$ 1,448,920
WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 6,727	\$ 6,727

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	\$ 1,007,250	\$ 14,022,749	\$ 13,935,555
MWL Tier II Total	\$ -	\$ 209,185	\$ 209,185
Non-MWL Tier II Total	\$ 1,007,250	\$ 13,813,564	\$ 13,726,370
MWL % of Tier II	0%	1%	1%

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Lend Lease	Project:	Open Space
Company Name:	Intricate Construction	Contract:	
Trade:	Site Work	Telephone:	914-769-1200
Address:	450 Commerce St, Hawthorne, NY 10532	Project Start:	7/10/2013
As of Date:	6/30/2019	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
Intricate Construction	NON	No	Site Work	\$ 7,650,000	\$ 8,923,762	\$ 8,836,568

SUBCONTRACTORS (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:							
Gateway Demo/Civil Corp	M-ESD	No	Demolition	Yes	\$ 100,000	\$ 159,797	\$ 159,797
Rizzo Environmental Services Corp	W-ESD	No	Containers	Yes	\$ 50,000	\$ 19,125	\$ 19,125
Blackridge Construction LLC	M-ESD	No	Trucking	Yes	\$ 50,000	\$ 40,398	\$ 40,398
Cardoza Plumbing	M-ESD	No	Plumbing	Yes	\$ 680,000	\$ 713,952	\$ 713,952
Miller Druck Specialty Contracting	W-ESD	No	F&I Natural Stone	Yes	\$ 225,000	\$ 219,601	\$ 219,601
Casa Redimix	L	No	Concrete	Yes	\$ 200,000	\$ 287,200	\$ 287,200
Westchester Metal Works Inc	W	No	F&I Metal Deck Fence	Yes	\$ 220,000	\$ 309,365	\$ 309,365
Tier III Grand Total					\$ 1,525,000	\$ 1,749,438	\$ 1,749,438
MWL Tier III Total					\$ 1,525,000	\$ 1,749,438	\$ 1,749,438
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					20%	20%	20%

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

Date: 06/30/2019

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of :	9/10/2019

Open Space SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount						
		M		W		L		MW		ML		WL		MWL		Total MWL		Non-MWL		Total Hours		Total MWL		Non-MWL	
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	#	% ¹	#	% ¹	#
Tier II	Intricate Construction Sitework	15,339	47%	0	0%	0	0%	0	0%	280	1%	0	0%	0	0%	15,619	48%	16,939	52%	32,557	67	47%	77	53%	144
	MFM Contracting Corp Utilities	2,195	59%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2,195	59%	1,500	41%	3,695	10	43%	13	57%	23
	Steven Dubner Lawns & Planting	1,587	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,587	100%	0	0%	1,587	22	100%	0	0%	22
Total Hours		19,121		0		0		0		280		0		0		19,401		18,438		37,839	99		90		189
Overall % of Total		51%		0%		0%		0%		1%		0%		0%		51%		49%		100%	52%		48%		100%

* Denotes active contractors

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

Contractor	Start	End
Intricate Construction	7/11/2010	In Progress
MFM Contraction Corp	2/4/2010	In Progress
Steven Dubner	8/2/2016	In Progress

GC/CM:	Lend Lease
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Open Space SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor												Headcount												
		M		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 II	Intricate Construction	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Sitework																								
*	MFM Contracting 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
	Utilities																								
*	Steven Dubner	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Lawns & Planting																								
Total Hours		0		0		0		0		0		0		0		0		0		0	0		0		0
Overall % of Total		0%		0%		0%		0%		0%		0%		0%		0%		0%		0%	0%		0%		0%

* Denotes active contractors

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

Lenfest

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

Schedule M1

(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: 6/30/2019	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			\$ 870,948

DIRECT SPEND 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
MWL:							
CitiStructure	M-ESD	No	General Contractor	Yes	\$ -	\$ 60,085	\$ 60,085
Doumas Electric Inc	L	No	Electrical	Yes	\$ -	\$ 123	\$ 123
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 59,865	\$ 59,865
Izzo Construction Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 38,995	\$ 38,995
MFM Contracting Corp	L	No	Telecommunications Conduit Installation	Yes	\$ -	\$ 7,971	\$ 7,971
Scrub Clean Maintenance Corp	MWL-ESD	No	Cleaning	Yes	\$ -	\$ 2,221	\$ 2,221
The Sign Works Inc	W	No	Signage	Yes	\$ -	\$ 57	\$ 57
Watsons Plumbing and Heating	L	No	Plumbing	Yes	\$ -	\$ 226	\$ 226
NON:							
Advance Relocation & Storage	NON	No	General Contractor	Yes	\$ -	\$ 8,858	\$ 8,858
275 Technology Solutions dba Safeway Fire & Protection Company	NON	No	Safeway Fire - Monitoring	Yes	\$ -	\$ 2,526	\$ 2,526
Barbizon Elec Co Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 278,680	\$ 278,680
Bear Communications Inc	NON	No	AV/Cable/Telecom	Yes	\$ -	\$ 25,188	\$ 25,188
From the Source	NON	No	Furniture	Yes	\$ -	\$ 8,410	\$ 8,410
Siemens Industry Inc	NON	No	HVAC	Yes	\$ -	\$ 1,233	\$ 1,233
SOS Locksmith Corp	NON	No	Doors & Windows	Yes	\$ -	\$ 46	\$ 46
Staging Concepts Acquisition	NON	No	Materials & Equipment	Yes	\$ -	\$ 138,907	\$ 138,907
StarCom Communications Service	NON	No	Telecommunication	Yes	\$ -	\$ 2,682	\$ 2,682
Temporary Walls Incorporated	NON	No	Materials & Equipment	Yes	\$ -	\$ 199,756	\$ 199,756
United Rentals North America Inc	NON	No	Materials & Equipment	Yes	\$ -	\$ 35,119	\$ 35,119

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	\$ -	\$ 870,948	\$ 870,948
MWL Direct Spend Total	\$ -	\$ 169,543	\$ 169,543
Non-MWL Direct Spend Total	\$ -	\$ 701,405	\$ 701,405
MWL % of Total	0%	19%	19%

Date: 06/30/2019

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)

Schedule M1

Owner Name: Columbia University **Project:** Lenfest
Address: 410 West 118th Street, NY, NY 10027 **Telephone:**
As of Date: 6/30/2019 **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			\$ 71,142,750

DIRECT SPEND 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	
NON:								
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ -	\$ 81,965,260	\$ 71,142,750	
					Direct Spend Grand Total	\$ -	\$ 81,965,260	\$ 71,142,750
					MWL Direct Spend Total	\$ -	\$ -	\$ -
					Non-MWL Direct Spend Total	\$ -	\$ 81,965,260	\$ 71,142,750
					MWL % of Total	0%	0%	0%

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

Date: 06/30/2019

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

Schedule M2

(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:	6/30/2019	Project Start:	12/1/2013
		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 US Construction LMB	NON	No	Construction Management	\$ -	\$ 81,965,260	\$ 71,142,750

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:							
3L & Company Inc	W-ESD	No	Ceramic Tile	Yes	\$ -	\$ 183,880	\$ 183,880
Commodore Construction Corporation	W-ESD	No	Masonry	Yes	\$ -	\$ 162,261	\$ 162,261
Creative Construction	M-ESD	No	Safety Equipment	Yes	\$ -	\$ 349,861	\$ 349,861
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 14,074	\$ 14,074
Creative Construction	M-ESD	No	Drywall	Yes	\$ -	\$ 50,000	\$ 50,000
Crown Sign Systems Inc	W-ESD	No	Identifying Devices	Yes	\$ -	\$ 105,688	\$ 105,688
Eddington Security Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 226,668	\$ 226,668
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 241,806	\$ 238,098
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Electrical	Yes	\$ -	\$ 2,737	\$ 2,737
EJ/Egg Electric JV - (Egg Electric Inc)	W-ESD	Yes	Street Structures	Yes	\$ -	\$ 1,223	\$ 1,223
Elite Interiors Systems Inc	L	No	Resilient Flooring & Base	Yes	\$ -	\$ 941	\$ 941
Elite Interiors Systems Inc	L	No	Drywall	Yes	\$ -	\$ 369	\$ 369
Fine Painting & Decorating Company Inc	M-ESD	No	Painting & Instrumentation	Yes	\$ -	\$ 701,939	\$ 701,939
Fine Painting & Decorating Company Inc	M-ESD	No	Paint & Coatings	Yes	\$ -	\$ 402,380	\$ 402,380
Giachetti Plumbing	L	No	Plumbing	Yes	\$ -	\$ 1,161,884	\$ 1,161,884
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 279,886	\$ 279,886
Metropolitan Enterprises Inc	M	No	Scaffolding	Yes	\$ -	\$ 229,918	\$ 229,918
MFM Contracting Corp	L	No	Utilities	Yes	\$ -	\$ 322,007	\$ 322,007
MFM Contracting Corp	L	No	Electrical	Yes	\$ -	\$ 8,820	\$ 5,650
Sirina Fire Protection Corp	M-ESD	No	Fire Protection Systems	Yes	\$ -	\$ 787,911	\$ 787,911
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 1,231,117	\$ 1,231,117
Westchester Metal Works Inc	W	No	Metal Stairs	Yes	\$ -	\$ 703,000	\$ 703,000
Westchester Metal Works Inc	W	No	Miscellaneous Metal	Yes	\$ -	\$ 1,848,673	\$ 1,848,673
NON:							
A Liss & Company Inc	NON	No	Toilet Partitions & Screens	Yes	\$ -	\$ 38,780	\$ 38,780
ASR Electrical Contracting Inc	NON	No	Electrical	Yes	\$ -	\$ 11,338,958	\$ 11,338,958
Champion Metal & Glass Inc	NON	No	Glass & Glazing	Yes	\$ -	\$ 459,760	\$ 459,760
Champion Metal & Glass Inc	NON	No	Snorkel	Yes	\$ -	\$ 90,000	\$ 90,000
Champion Metal & Glass Inc	NON	No	Millwork	Yes	\$ -	\$ 45,924	\$ 45,924
Cives Corp	NON	No	Superstructure Steel	Yes	\$ -	\$ 11,334,322	\$ 11,334,322
Commodore Construction Corporation	NON	No	Masonry	Yes	\$ -	\$ 1,639	\$ 1,639
Eagle One Roofing Contractors Inc	NON	No	Waterproofing & Roofing	Yes	\$ -	\$ 452,211	\$ 452,211
Eagle Scaffolding Services Inc	NON	No	Scaffolding	Yes	\$ -	\$ 254,924	\$ 254,924
EJ/Egg Electric JV - (Egg Electric Inc)	NON	Yes	Electrical	Yes	\$ -	\$ 362,708	\$ 357,148
EJ/Egg Electric JV - (Egg Electric Inc)	NON	Yes	Electrical	Yes	\$ -	\$ 4,106	\$ 4,106

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

Schedule M2

(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:	6/30/2019	Project Start:	12/1/2013
		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 US Construction LMB	NON	No	Construction Management	\$ -	\$ 81,965,260	\$ 71,142,750

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	
NON:								
EJ/Egg Electric JV - (Egg Electric Inc)	NON	Yes	Street Structures	Yes	\$ -	\$ 1,834	\$ 1,834	
Elite Floors Inc	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 4,059	\$ 4,059	
Five Star Electric Corp	NON	No	Electrical	Yes	\$ -	\$ 289,895	\$ 275,400	
Forest Electric	NON	No	Electrical	Yes	\$ -	\$ 5,304	\$ 5,250	
Fresh Meadow Mechanical Corp	NON	No	HVAC Systems	Yes	\$ -	\$ 1,565,586	\$ 1,451,251	
H.S.E. System Inc	NON	No	Hoist / Bridges / Scaffold	Yes	\$ -	\$ 134,000	\$ 134,000	
Hi Tech Data Floors Inc	NON	No	Raised Access Flooring	Yes	\$ -	\$ 177,727	\$ 177,727	
Intricate Construction	NON	No	Street Structures	Yes	\$ -	\$ 26,374	\$ 26,374	
Island Acoustics	NON	No	Drywall	Yes	\$ -	\$ 84,064	\$ 84,064	
LVC Interiors Inc	NON	No	Window Treatment / Blinds	Yes	\$ -	\$ 249,760	\$ 249,760	
Nets That Work	NON	No	Safety Equipment	Yes	\$ -	\$ 188,000	\$ 188,000	
Otis Elevator Company	NON	No	Elevators	Yes	\$ -	\$ 1,281,830	\$ 1,281,830	
PAL Environmental Safety Corp	NON	No	Spray Fireproofing	Yes	\$ -	\$ 666,750	\$ 666,750	
PGS Millwork Inc	NON	No	Millwork	Yes	\$ -	\$ 1,220,222	\$ 1,220,222	
Platinum Terrazzo	NON	No	Fluid-Applied Flooring	Yes	\$ -	\$ 183,945	\$ 183,945	
RCC Concrete Corp	NON	No	Above Grade Concrete	Yes	\$ -	\$ 2,030,298	\$ 2,030,298	
Re:Source New Jersey	NON	No	Resilient Flooring & Base	Yes	\$ -	\$ 755,165	\$ 755,165	
Re:Source New Jersey	NON	No	Rough Carpentry	Yes	\$ -	\$ 4,176	\$ 4,176	
Siemens Industry Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 5,485	\$ 5,485	
Skanska	NON	No	Street Structures	Yes	\$ -	\$ 841,207	\$ 841,207	
Trystate Mechanical Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 11,267,648	\$ 11,267,648	
United Drilling & Cutting Corp	NON	No	Structural Modifications	Yes	\$ -	\$ 111,573	\$ 111,573	
United Drilling & Cutting Corp	NON	No	Demolition	Yes	\$ -	\$ 18,487	\$ 18,487	
Universal Builders Supply	NON	No	Hoist	Yes	\$ -	\$ 203,592	\$ 203,592	
WDF Inc	NON	No	HVAC Systems	Yes	\$ -	\$ 39,245	\$ 39,245	
Whalen Berez Group	NON	No	Theater & Stage Equipment	Yes	\$ -	\$ 167,678	\$ 167,678	
Woodworks Construction Co Inc	NON	No	Drywall	Yes	\$ -	\$ 5,708,942	\$ 5,708,942	
					Tier II Grand Total	\$ -	\$ 60,633,221	\$ 60,491,899
					MWL Tier II Total	\$ -	\$ 9,017,043	\$ 9,010,165
					Non-MWL Tier II Total	\$ -	\$ 51,616,178	\$ 51,481,734
					MWL % of Tier II	0%	11%	13%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Lend Lease	Project:	Lenfest
Company Name:	Cives Corp	Contract:	
Trade:	Structural Steel	Telephone:	315-287-2200
Address:	8 Church Street, Gouverneur, NY 13642		
As of Date:	6/30/2019	Project Start:	12/1/2013
		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
Cives Corp	NON	No	Structural Steel	\$ 11,150,000	\$ 11,334,322	\$ 11,334,322

SUBCONTRACTORS (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:							
Baco Enterprises Inc	L	No	Field Bolts	Yes	\$ 387,460	\$ 140,709	\$ 140,709
Tier III Grand Total					\$ 387,460	\$ 140,709	\$ 140,709
MWL Tier III Total					\$ 387,460	\$ 140,709	\$ 140,709
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					3%	1%	1%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease
Company Name: RCC Concrete Corp
Trade: Concrete Construction
Address: 74 State Street - 2nd Floor Westbury, NY 11590
As of Date: 6/30/2019

Project: Lenfest
Contract:
Telephone: 516-279-6787
Project Start: 12/1/2013
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
RCC Concrete Corp	NON	No	Concrete Construction	\$ 1,837,000	\$ 2,030,298	\$ 2,030,298

SUBCONTRACTORS (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:							
NYCON Readimix	M-ESD	No	Concrete Ready Mix Supplier	Yes	\$ 153,600	\$ 136,969	\$ 136,969
CFS Steel Co	L	No	Rebar & Wire Mesh Supplier	Yes	\$ 40,000	\$ 28,200	\$ 28,200
B.P. Precise Construction Corp	W	No	Lumper (Metal Lathing)	Yes	\$ -	\$ 68,490	\$ 68,490
NON:							
Reinforcing Supply	NON	No	Rebar & Wire Mesh Supplier	Yes	\$ 30,000	\$ 34,116	\$ 34,116
Tier III Grand Total					\$ 223,600	\$ 267,775	\$ 267,775
MWL Tier III Total					\$ 193,600	\$ 233,659	\$ 233,659
Non-MWL Tier III Total					\$ 30,000	\$ 34,116	\$ 34,116
MWL % of Tier III					11%	12%	12%

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

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)

Schedule M3

CM Name: Lend Lease	Project: Lenfest
Company Name: Giachetti Plumbing	Contract:
Trade: Plumbing	Telephone: 646-532-3696
Address: 58 Tiemann Place New York, NY 10027	Project Start: 12/1/2013
As of Date: 6/30/2019	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
Giachetti Plumbing	L	No	Plumbing	\$ 1,090,000	\$ 1,161,884	\$ 1,161,884

SUBCONTRACTORS (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:							
County Insulation	W-ESD	No	Insulation	Yes	\$ 43,400	\$ 43,400	\$ 43,400
Tier III Grand Total					\$ 43,400	\$ 43,400	\$ 43,400
MWL Tier III Total					\$ 43,400	\$ 43,400	\$ 43,400
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					4%	4%	4%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Lend Lease	Project: Lenfest
Company Name:	PGS Millwork Inc	Contract:
Trade:	Architectural Millwork	Telephone: 518-828-2608
Address:	32 Hickory Lane, Hudson, NY 12534	
As of Date:	6/30/2019	Project Start: 12/1/2013 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
PGS Millwork Inc	NON	No	Architectural Millwork	\$ 1,155,797	\$ 1,220,222	\$ 1,220,222

SUBCONTRACTORS (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
NON:							
Conwed/Wall Techonology	NON	No	Fabric Wrapped Acoustical Panels	Yes	\$ 20,000	\$ 11,215	\$ 11,215
Decoustics	NON	No	Veneered Acoustical Planks	Yes	\$ 90,000	\$ 72,980	\$ 72,980
Supreme Woodwork Installation	NON	No	Installation	Yes	\$ 155,000	\$ 146,250	\$ 146,250
VT Industries	NON	No	Door	Yes	\$ 350	\$ 689	\$ 689
Universal Metalcraftsman	NON	No	Metalwork	Yes	\$ 6,000	\$ 6,810	\$ 6,810
Solid Surface Craftsman	NON	No	Corian Countertops	Yes	\$ 13,000	\$ 34,700	\$ 34,700
VM Choppy	NON	No	Steel in Wall Supports	Yes	\$ 6,000	\$ 6,605	\$ 6,605
Phoenix Cabinetry	NON	No	Plastic Laminate Millwork	Yes	\$ 63,000	\$ 73,392	\$ 73,392
Lewis Lumber	NON	No	Prime Base and Solid Oak Base	Yes	\$ 4,000	\$ 4,302	\$ 4,302
Wright Architectural Millwork	NON	No	Bamboo Millwork	Yes	\$ 15,000	\$ 13,647	\$ 13,647
Tier III Grand Total					\$ 372,350	\$ 370,590	\$ 370,590
MWL Tier III Total					\$ -	\$ -	\$ -
Non-MWL Tier III Total					\$ 372,350	\$ 370,590	\$ 370,590
MWL % of Tier II					0%	0%	0%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease
Company Name: Champion Metal & Glass Inc **Project:** Lenfest
Trade: Architectual Ornamental Metal & Glass **Contract:**
Address: 130 Motor Parkway, Hauppauge, NY 11788 **Telephone:** 631-254-2560
As of Date: 6/30/2019 **Project Start:** 12/1/2013 **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
Champion Metal & Glass Inc	NON	No	Architectual Ornamental Metal & Glass	\$ 501,410	\$ 595,684	\$ 595,684

SUBCONTRACTORS (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:							
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Supply Silicone	Yes	\$ 153	\$ 153	\$ 153
Tier III Grand Total					\$ 153	\$ 153	\$ 153
MWL Tier III Total					\$ 153	\$ 153	\$ 153
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					0%	0%	0%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Lend Lease		
Company Name:	Woodworks Construction Co Inc	Project:	Lenfest
Trade:	Carpentry / Drywall	Contract:	
Address:	322 8th Ave, Suite 701 New York, NY 10001	Telephone:	212-888-7311
As of Date:	6/30/2019	Project Start:	12/1/2013
		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
Woodworks Construction Co Inc	NON	No	Carpentry / Drywall	\$ 5,708,942	\$ 5,708,942	\$ 5,708,942

SUBCONTRACTORS (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:							
JC Ryan EBCO/H&G LLC	W-ESD	No	Doors, Frames & Hardware Supplier	Yes	\$ 274,000	\$ 293,375	\$ 293,375
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Material Supplier of Drywall, Insulation, & Metal Studs	Yes	\$ 1,000,000	\$ 484,622	\$ 484,622
Tier III Grand Total					\$ 1,274,000	\$ 777,997	\$ 777,997
MWL Tier III Total					\$ 1,274,000	\$ 777,997	\$ 777,997
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					22%	14%	14%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease		
Company Name: LVC Interiors Inc		Project: Lenfest
Trade: Window Treatment / Blinds		Contract:
Address: 345 Harrison Avenue, Garfield NJ 07026		Telephone: 201-525-0222
As of Date: 6/30/2019	Project Start: 12/1/2013	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
LVC Interiors Inc	NON	No	Window Treatment / Blinds	\$ 249,760	\$ 249,760	\$ 249,760

SUBCONTRACTORS (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
NON:							
Mecho Shade Systems	NON	No	Shade Manufacturer	Yes	\$ 178,927	\$ 178,927	\$ 178,927
WT Shades	NON	No	Shade Manufacturer	Yes	\$ 2,881	\$ 2,881	\$ 2,881
Tier III Grand Total					\$ 181,808	\$ 181,808	\$ 181,808
MWL Tier III Total					\$ -	\$ -	\$ -
Non-MWL Tier III Total					\$ 181,808	\$ 181,808	\$ 181,808
MWL % of Tier II					0%	0%	0%

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

Date: 06/30/2019

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of:	9/10/2019

Lenfest SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	Workforce Participation								Total Hours			Headcount								
		M		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	#	%	#	%	#
Tier II	3L & Company Inc	85	8%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,062	1	17%	5	83%	6
	Ceramic Tile																				
	ASR Electric	20,476	30%	0	0%	0	0%	1,157	2%	0	0%	0	0%	0	0%	21,633	26	33%	54	68%	80
	Electrical																				
	Champion Metal	232	14%	0	0%	0	0%	0	0%	8	0%	0	0%	0	0%	240	3	20%	12	80%	15
	Glass & Glazing, Snorkel, Millwork																				
	Cives	9,239	25%	1,034	3%	0	0%	0	0%	0	0%	0	0%	0	0%	10,273	23	26%	66	74%	89
	Structural Metals																				
	Commodore	608	46%	0	0%	0	0%	0	0%	80	6%	0	0%	0	0%	688	5	56%	4	44%	9
	Masonry																				
	Creative Construction Services	606	21%	0	0%	0	0%	682	24%	282	10%	0	0%	126	4%	1,695	16	89%	2	11%	18
	Safety Equipment																				
	Eagle Scaffolding	752	57%	0	0%	0	0%	0	0%	3	0%	0	0%	0	0%	755	15	65%	8	35%	23
	Scaffolding, Waterproofing & Roofing																				
	Fine Painting & Decorating Company Inc	4,225	72%	0	0%	0	0%	0	0%	214	4%	0	0%	0	0%	4,439	23	79%	6	21%	29
	Painting & Instrumentation																				
	Giachetti Plumbing & Heating Corp.	1,807	21%	88	1%	0	0%	0	0%	0	0%	0	0%	0	0%	1,895	5	16%	27	84%	32
	Plumbing																				
	LVC Interiors Inc	14	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	14	1	100%	0	0%	1
	Window Treatment / Blinds																				
	Metropolitan Enterprises	1,193	51%	0	0%	0	0%	0	0%	135	6%	0	0%	0	0%	1,328	37	76%	12	24%	49
	Hoist/Bridges/Scaffold																				
	Nets That Work	183	46%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	183	3	30%	7	70%	10
	Safety Equipment																				
	Otis Elevators	2,323	27%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2,323	4	15%	23	85%	27
	Elevators																				
	PAL Environmental	780	39%	0	0%	0	0%	0	0%	24	1%	0	0%	0	0%	804	11	42%	15	58%	26
	Spray Fireproofing																				
	PGS Millwork	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	1	100%	1
	Millwork																				
	Platinum Terrazzo, Inc.	263	52%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	263	4	57%	3	43%	7
	Fluid-Applied Flooring																				
	RCC Concrete Corp	4,057	43%	24	0%	24	0%	0	0%	0	0%	0	0%	0	0%	4,105	39	30%	90	70%	129
	Above Grade Concrete																				
	Re:Source New Jersey	341	16%	0	0%	0	0%	281	13%	0	0%	0	0%	0	0%	622	4	27%	11	73%	15
	Resilient Flooring & Base																				
	Sirina Fire Protection Corp	2,990	79%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2,990	7	30%	16	70%	23
	Fire Protection Systems																				
	Trystate Burns Mechanical	6,230	15%	272	1%	48	0%	80	0%	40	0%	0	0%	0	0%	6,670	26	29%	64	71%	90
	HVAC Systems																				
	United Drilling	972	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	972	3	100%	0	0%	3
	Drilling																				
	Westchester Metal Works	5,426	62%	0	0%	0	0%	35	0%	1,990	23%	0	0%	0	0%	7,451	20	63%	12	38%	32
	Metal Stairs																				
	Woodworks Construction	25,413	71%	0	0%	1,280	4%	0	0%	1,770	5%	0	0%	0	0%	28,463	30	71%	12	29%	42
	Drywall																				
Total Hours		88,213		1,418		1,352		2,235		4,545		0		126		97,889	306		450		756
Overall % of Total		36%		1%		1%		1%		2%		0%		0%		40%	40%		60%		100%

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

Contractor	Start	End
3L & Company Inc	8/7/2016	In Progress
ASR Electric	6/24/2015	In Progress
Champion Metal	12/7/2016	In Progress
Cives	5/2/2014	In Progress
Commodore	2/2/2016	In Progress
Creative Construction Services	10/11/2014	In Progress
Eagle Scaffolding	5/30/2016	In Progress
Fine Painting & Decorating Company Inc	6/7/2015	In Progress
Giachetti Plumbing & Heating Corp.	12/23/2014	In Progress
LVC Interiors Inc	7/22/2017	In Progress
Metropolitan Enterprises	7/20/2014	In Progress
Nets That Work	10/14/2014	In Progress
Otis Elevators	8/28/2015	In Progress
PAL Environmental	1/18/2015	In Progress
PGS Millwork	7/1/2017	In Progress
Platinum Terrazzo, Inc.	9/3/2016	In Progress
RCC Concrete Corp	9/2/2014	In Progress
Re:Source New Jersey	8/28/2016	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
Woodworks Construction	5/19/2015	In Progress

GC/CM: Lend Lease
 Date Range: 4/1/2019 - 6/30/2019
 As of: 9/10/2019

Lenfest
SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Headcount									
		M		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	#	% ¹	#
Tier II	3L & Company Inc Ceramic Tile	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	ASR Electric Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Champion Metal Glass & Glazing, Snorkel, Millwork	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Cives Structural Metals	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Commodore Masonry	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Creative Construction Services Safety Equipment	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Eagle Scaffolding Scaffolding, Waterproofing & Roofing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Fine Painting & Decorating Company Inc Painting & Instrumentation	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Giachetti Plumbing & Heating Corp. Plumbing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	LVC Interiors Inc Window Treatment / Blinds	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Metropolitan Enterprises Hoist/Bridges/Scaffold	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Nets That Work Safety Equipment	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Otis Elevators Elevators	0	0%	0	0%	0	0%	0	0%	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	0	0%	0	0%	0
	PGS Millwork Millwork	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Platinum Terrazzo, Inc. Fluid-Applied Flooring	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	RCC Concrete Corp Above Grade Concrete	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Re:Source New Jersey Resilient Flooring & Base	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Sirina Fire Protection Corp Fire Protection Systems	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Trystate Burns Mechanical HVAC Systems	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	United Drilling Drilling	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Westchester Metal Works Metal Stairs	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Woodworks Construction Drywall	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
Overall % of Total		0%		0%		0%		0%		0%		0%		0%	0%		0%		0%

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

University Forum

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)

Schedule M1

Owner Name: Columbia University Project: University Forum
 Address: 410 West 118th Street, NY, NY 10027 Telephone:
 As of Date: 6/30/2019 Project Start: 12/1/2015 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		\$ 1,108,853	\$ 1,108,853

DIRECT SPEND 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
MWL:							
A Tech Electric Enterprise Inc	M-ESD	No	Electric	Yes	\$ -	\$ 10,110	\$ 10,110
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 19,204	\$ 19,204
NON:							
275 Technology Solutions dba Safeway Fire & Protection Company	NON	No	Safeway Fire - Monitoring	Yes	\$ -	\$ 1,295	\$ 1,295
Barbizon Elec Co Inc	NON	No	Service	Yes	\$ -	\$ 7,875	\$ 7,875
Empire Off Inc	NON	No	Furniture	Yes	\$ -	\$ 909,061	\$ 909,061
Envirobusiness Inc	NON	No	Commissioning	Yes	\$ -	\$ 26,846	\$ 26,846
Live Wire Electric 1 LLC	NON	No	Electrical	Yes	\$ -	\$ 6,466	\$ 6,466
Municipal Testing Laboratory	NON	No	Material Testing	Yes	\$ -	\$ 71,745	\$ 71,745
Siemens Industry Inc	NON	No	HVAC	Yes	\$ -	\$ 3,320	\$ 3,320
Vidaris Inc	NON	No	Exterior / Roofing	Yes	\$ -	\$ 52,931	\$ 52,931

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	\$ -	\$ 1,108,853	\$ 1,108,853
MWL Direct Spend Total	\$ -	\$ 29,314	\$ 29,314
Non-MWL Direct Spend Total	\$ -	\$ 1,079,539	\$ 1,079,539
MWL % of Total	0%	3%	3%

Date: 06/30/2019

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)

Schedule M1

Owner Name: Columbia University	Project: University Forum
Address: 410 West 118th Street, NY, NY 10027	Telephone:
As of Date: 6/30/2019	Project Start: 12/1/2015 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			\$ 79,567,812

DIRECT SPEND 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
NON:							
Skanska	NON	No	Construction Management	Yes	\$ 69,564,624	\$ 79,567,812	\$ 79,567,812

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	\$ 69,564,624	\$ 79,567,812	\$ 79,567,812
MWL Direct Spend Total	\$ -	\$ -	\$ -
Non-MWL Direct Spend Total	\$ 69,564,624	\$ 79,567,812	\$ 79,567,812
MWL % of Total	0%	0%	0%

Date: 06/30/2019

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)

Schedule M1

Owner Name:	Columbia University	Project:	University Forum
Address:	410 West 118th Street, NY, NY 10027	Telephone:	
As of Date:	6/30/2019	Project Start:	12/1/2015
		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		\$ 1,333,419	\$ 1,323,633

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ -	\$ 1,323,633	\$ 1,323,633

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	\$ -	\$ 1,323,633	\$ 1,323,633
MWL Direct Spend Total	\$ -	-	-
Non-MWL Direct Spend Total	\$ -	\$ 1,323,633	\$ 1,323,633
MWL % of Total	0%	0%	0%

Date: 06/30/2019

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)

Schedule M2

Company Name:	Skanska	Project:	University Forum
Trade:	Construction Management	Contract:	Trades
Address:	659 West 131st Street, New York, NY 10027	Telephone:	347-918-7871
As of Date:	6/30/2019	Project Start:	12/1/2015
		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
Skanska	NON	No	Construction Management	\$ 69,564,624	\$ 79,567,812	\$ 79,567,812

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:							
A Tech Electric Enterprise Inc	M-ESD	No	Electric	Yes	\$ 7,109,178	\$ 8,564,523	\$ 8,199,775
A Tech Electric Enterprise Inc	M-ESD	No	Electric	Yes	\$ 4,144,000	\$ 4,228,167	\$ 4,033,672
Ashlar Construction LLC	M-ESD	No	Masonry	Yes	\$ 1,200,000	\$ 1,152,376	\$ 1,152,376
Garcia Marble & Tile	M-ESD	No	Tiling	Yes	\$ 310,000	\$ 329,549	\$ 329,549
Giachetti Plumbing & Heating	L	No	Plumbing	Yes	\$ 1,162,300	\$ 1,280,551	\$ 1,216,125
Turtle & Hughes	W-ESD	No	Electrical Equipment	Yes	\$ 249,460	\$ 262,710	\$ 262,710
Crown Sign Systems Inc	W-ESD	No	Signage	Yes	\$ 144,643	\$ 206,910	\$ 194,524
Locker Lady	W-ESD	No	Toilet Accessories	Yes	\$ 48,810	\$ 49,418	\$ 49,418
NON:							
ARI Products Inc	NON	No	Access Flooring	Yes	\$ 174,000	\$ 198,282	\$ 178,454
Bamco Inc	NON	No	Metal Panels	Yes	\$ 470,000	\$ 470,000	\$ 335,646
Barrett Inc	NON	No	Roofing	Yes	\$ 1,200,000	\$ 1,302,899	\$ 1,171,721
Champion Metal & Glass Inc	NON	No	Interior Glass	Yes	\$ 845,000	\$ 841,925	\$ 781,960
Cord Contracting	NON	No	Millwork	Yes	\$ 5,000,000	\$ 6,395,320	\$ 5,921,160
Current Fire Protection	NON	No	Fire Protection	Yes	\$ 565,000	\$ 647,500	\$ 539,289
Daniel Teutul DBA Orange County Iron Works	NON	No	Structural Steel	Yes	\$ 4,497,000	\$ 6,810,745	\$ 6,810,745
Decorating with Fabric	NON	No	Window Treatment	Yes	\$ 237,500	\$ 243,969	\$ 214,449
Delphi Plumbing	NON	No	Plumbing	Yes	\$ 8,000	\$ 11,328	\$ 11,328
Fromkin Brothers	NON	No	Painting	Yes	\$ 280,000	\$ 414,756	\$ 355,445
Fromkin Brothers	NON	No	Polished Concrete	Yes	\$ 365,000	\$ 365,000	\$ 216,607
Gil Bar Industries	NON	No	HVAC Equipment	Yes	\$ 327,000	\$ 327,000	\$ 285,446
Holden & Flynn Universal	NON	No	Millwork	Yes	\$ 298,000	\$ 455,568	\$ 404,881
Island Diversified	NON	No	Spray on Thermal & Fire Proof	Yes	\$ 387,000	\$ 395,793	\$ 349,353
Jezet Seating	NON	No	Auditorium	Yes	\$ 250,000	\$ 250,000	\$ 219,015
Long Island Fireproof Door	NON	No	Doors, Frames & Hardware	Yes	\$ 161,000	\$ 221,347	\$ 206,208
Nouveau Elevator Industries Inc	NON	No	Elevators	Yes	\$ 1,869,000	\$ 2,049,294	\$ 1,797,654
Pyramid Floor Covering Inc	NON	No	Flooring	Yes	\$ 310,000	\$ 362,345	\$ 318,286
Ruttura & Sons Co Inc	NON	No	Excavation/Foundation	Yes	\$ 9,542,100	\$ 10,873,323	\$ 10,873,323
Ruttura & Sons Co Inc	NON	No	Elevated Slabs on Deck	Yes	\$ 1,038,000	\$ 1,235,260	\$ 1,089,616
Transcontinental Steel	NON	No	Misc Metals	Yes	\$ 1,129,413	\$ 1,569,615	\$ 1,462,808
United Air Conditioning	NON	No	HVAC	Yes	\$ 6,697,000	\$ 7,589,761	\$ 6,772,257
Centron Enterprises	NON	No	Epoxy Flooring	Yes	\$ 17,920	\$ 17,920	\$ 16,128
Haywood-Berk Floor	NON	No	Wood Flooring	Yes	\$ 310,000	\$ 315,045	\$ 244,121
Modulo 3 Corporation DBA Unifor	NON	No	Interior Glass Partitions	Yes	\$ 655,000	\$ 750,740	\$ 645,110
McKeon Door East	NON	No	Overhead Doors	Yes	\$ 230,000	\$ 230,000	\$ 193,545
Clean Tech	NON	No	Final Cleaning	Yes	\$ 129,350	\$ 129,350	\$ 98,415
Singer Equipment Company Inc	NON	No	Food Service Equipment	Yes	\$ 80,198	\$ 126,546	\$ 104,033
Steven Dubner Landscaping Inc	NON	No	Landscaping	Yes	\$ 389,500	\$ 389,500	\$ 293,108
			Tier II Grand Total		\$ 51,830,372	\$ 61,064,335	\$ 57,348,260
			MWL Tier II Total		\$ 14,368,391	\$ 16,074,204	\$ 15,438,149
			Non-MWL Tier II Total		\$ 37,461,981	\$ 44,990,131	\$ 41,910,111
			MWL % of Tier II		21%	20%	19%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name: Skanska		
Company Name: Ruttura & Sons Co Inc	Project: University Forum	
Trade: Excavation/Foundation	Contract:	
Address: 200 Cabot Street, West Babylon, NY 11704	Telephone: 631-454-0291	
As of Date: 6/30/2019	Project Start: 12/1/2015	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
Ruttura & Sons Co Inc	NON	No	Excavation/Foundation	\$ 9,542,100	\$ 10,873,323	\$ 10,873,323

SUBCONTRACTORS (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:								
Green Earth Solutions	MW-ESD	No	Trucking/Disposal of Soil	Yes	\$ 650,000	\$ 820,719	\$ 820,719	
Madeline Lulley	W-ESD	No	Rebar Detailer	Yes	\$ 20,900	\$ 28,020	\$ 28,020	
AMG Demolition Inc	W-ESD	No	Dewatering	Yes	\$ 1,000,000	\$ 1,000,000	\$ 683,491	
D Star Waterproofers	M-ESD	No	Waterproofing	Yes	\$ 328,600	\$ 429,336	\$ 407,903	
CGS Rebar Inc	W-ESD	No	Furnish/Install Rebar	Yes	\$ 950,000	\$ 1,253,810	\$ 1,253,810	
A Tech Electric Enterprise Inc	M-ESD	No	Main Switch Electrical	Yes	\$ 25,000	\$ 140,858	\$ 133,815	
Yes								
NON:								
Our Rental Corp	NON	No	Equipment/Pump Rental	Yes	\$ 51,000	\$ 159,553	\$ 159,553	
Jenna Concrete Corp	NON	No	Concrete Supplier	Yes	\$ 172,000	\$ 550,582	\$ 550,582	
Eagle Fence	NON	No	Furnish/Install Temp. Fence	Yes	\$ 157,036	\$ 172,141	\$ 172,141	
Tulnoy Lumber	NON	No	Supplier	Yes	\$ 33,341	\$ 36,571	\$ 36,571	
Jet-Drive Contracting	NON	No	Furnish/Install Piles	Yes	\$ 185,500	\$ 185,500	\$ 185,500	
Bancker Construction Corp	NON	No	Furnish/Install Temp Water Svc	Yes	\$ 43,400	\$ 43,400	\$ 41,230	
Metropolitan Sewer	NON	No	Furnish/Install DIP for Storm	Yes	\$ 40,500	\$ 51,300	\$ 48,735	
Moretrench American Corp	NON	No	Furnish/Install Tie-Backs	Yes	\$ 276,000	\$ 276,000	\$ 262,200	
					Tier III Grand Total	\$ 3,933,277	\$ 5,147,790	\$ 4,784,270
					MWL Tier III Total	\$ 2,974,500	\$ 3,672,743	\$ 3,327,758
					Non-MWL Tier III Total	\$ 958,777	\$ 1,475,047	\$ 1,456,512
					MWL % of Tier III	31%	34%	31%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Skanska	Project:	University Forum
Company Name:	Ruttura & Sons Co Inc	Contract:	
Trade:	Elevated Slabs on Deck	Telephone:	631-454-0291
Address:	200 Cabot Street, West Babylon, NY 11704	Project Start:	12/1/2015
As of Date:	6/30/2019	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
Ruttura & Sons Co Inc	NON	No	Elevated Slabs on Deck	\$ 1,038,000	\$ 1,235,260	\$ 1,089,616

SUBCONTRACTORS (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:							
CGS Rebar Inc	W-ESD	No	Install Rebar	Yes	\$ 107,036	\$ 107,036	\$ 107,036
Madeline Lulley	W-ESD	No	Rebar Detailer	Yes	\$ 800	\$ 1,480	\$ 1,480
Our Rental Pumps	W-ESD	No	Pump Rental	Yes	\$ 7,621	\$ 14,643	\$ 14,643
NON:							
USC Jenna	NON	No	Concrete Supplier	Yes	\$ 99,478	\$ 196,313	\$ 196,313
Barker Steel	NON	No	Rebar Supplier	Yes	\$ 28,674	\$ 29,046	\$ 29,046
Tier III Grand Total					\$ 243,609	\$ 348,518	\$ 348,518
MWL Tier III Total					\$ 115,457	\$ 123,159	\$ 123,159
Non-MWL Tier III Total					\$ 128,152	\$ 225,359	\$ 225,359
MWL % of Tier II					11%	10%	11%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Skanska	Project:	University Forum
Company Name:	United Air Conditioning	Contract:	
Trade:	HVAC	Telephone:	718-893-6700
Address:	27-20 Skillman Ave. Long Island City, NY 11101	Project Start:	12/1/2015
As of Date:	6/30/2019	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
United Air Conditioning	NON	No	HVAC	\$ 6,697,000	\$ 7,589,761	\$ 6,772,257

SUBCONTRACTORS (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:							
Center Sheet Metal	W-ESD	No	Sheetmetal	Yes	\$ 1,736,000	\$ 1,736,000	\$ 1,736,000
Tier III Grand Total					\$ 1,736,000	\$ 1,736,000	\$ 1,736,000
MWL Tier III Total					\$ 1,736,000	\$ 1,736,000	\$ 1,736,000
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					26%	23%	26%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Skanska
Company Name: Transcontinental Steel **Project:** University Forum
Trade: Misc Metals **Contract:**
Address: 27-20 Skillman Ave. Long Island City, NY 11101 **Telephone:** 718-893-6700
As of Date: 6/30/2019 **Project Start:** 12/1/2015 **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
Transcontinental Steel	NON	No	Misc Metals	\$ 1,129,413	\$ 1,569,615	\$ 1,462,808

SUBCONTRACTORS (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:							
Anvil Iron Works	M-ESD	No	Ironwork	Yes	\$ 230,000	\$ 642,237	\$ 642,237
Tier III Grand Total					\$ 230,000	\$ 642,237	\$ 642,237
MWL Tier III Total					\$ 230,000	\$ 642,237	\$ 642,237
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					20%	41%	44%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name: Skanska	Project: University Forum
Company Name: Cord Contracting	Contract:
Trade: Millwork	Address: 80 Crossways Park Drive, Ste. 300, Woodbury, NY 11797
Address: 80 Crossways Park Drive, Ste. 300, Woodbury, NY 11797	Telephone: 516-626-8800
As of Date: 6/30/2019	Project Start: 12/1/2015 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
Cord Contracting	NON	No	Millwork	\$ 5,000,000	\$ 6,395,320	\$ 5,921,160

SUBCONTRACTORS (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:							
Central Lathing	W	No	Lather	Yes	\$ 75,788	\$ 84,898	\$ 84,898
Eco Specialties	M-ESD	No	Accoustical Wall Panels	Yes	\$ 41,370	\$ 23,661	\$ 23,661
Hailey Insulation Corp	W-ESD	No	Firestopping	Yes	\$ 52,435	\$ 71,857	\$ 71,857
Linda Lee Construction	W	No	Taper	Yes	\$ 181,311	\$ 162,781	\$ 162,781
Park Avenue Building & Roofing Supplies LLC	M-ESD	No	Materials	Yes	\$ -	\$ 192,919	\$ 192,919
City Lumber	W	No	Materials	Yes	\$ -	\$ 28,899	\$ 28,899
Tier III Grand Total					\$ 350,904	\$ 565,015	\$ 565,015
MWL Tier III Total					\$ 350,904	\$ 565,015	\$ 565,015
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier III					7%	9%	10%

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

Date: 06/30/2019

GC/CM:	Skanska
Date Range:	8/1/2008 - 6/30/2019
As of :	9/10/2019

University Forum SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	Workforce Participation										Total MWL			Non-MWL			Total Hours			Headcount										
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	#	% ¹	#	% ¹	#					
Tier II	A Tech Electric Enterprises Inc Main Switch Electrical	34,252	81%	0	0%	0	0%	1,336	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	35,588	84%	6,933	16%	42,521	39	72%	15	28%	54
	ARI Products Access Flooring	363	64%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	363	64%	202	36%	565	5	83%	1	17%	6
	Ashlar Construction LLC Masonry	5,685	50%	7	0%	8	0%	0	0%	1,225	11%	0	0%	0	0%	0	0%	0	0%	0	0%	6,924	61%	4,465	39%	11,389	32	68%	15	32%	47
	Barrett Roofing	3,093	74%	0	0%	0	0%	0	0%	8	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3,101	74%	1,079	26%	4,180	40	77%	12	23%	52
	Cord Contracting Co Inc Millwork	4,971	31%	0	0%	0	0%	0	0%	622	4%	0	0%	0	0%	310	2%	0	0%	0	0%	5,903	37%	10,250	63%	16,152	17	26%	49	74%	66
	Crown Sign Systems Signage	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	100%	8	0	0%	1	100%	1
	Current Fire Protection Inc Fire Protection	1,471	42%	0	0%	0	0%	0	0%	42	1%	0	0%	0	0%	0	0%	0	0%	0	0%	1,513	43%	1,967	57%	3,480	8	53%	7	47%	15
	Eddington Security Inc Security	13,916	78%	0	0%	0	0%	0	0%	3,940	22%	0	0%	0	0%	0	0%	0	0%	0	0%	17,856	100%	0	0%	17,856	36	100%	0	0%	36
	Fromkin Brothers Painting	1,678	42%	0	0%	113	3%	0	0%	16	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,807	45%	2,169	55%	3,976	16	67%	8	33%	24
	Garcia Marble & Tile Tiling	1,628	96%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,628	96%	70	4%	1,698	9	90%	1	10%	10
	Giachetti Plumbing & Heating Corp Plumbing	1,793	24%	0	0%	0	0%	116	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1,909	25%	5,593	75%	7,502	4	10%	37	90%	41
	McKeon Door East Overhead Doors	240	67%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	240	67%	120	33%	360	6	86%	1	14%	7
	Orange County Ironworks, LLC Structural Steel	7,541	46%	0	0%	0	0%	183	1%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	7,724	47%	8,569	53%	16,293	32	38%	53	62%	85
	Pyramid Floor Covering Flooring	175	65%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	175	65%	96	35%	271	2	29%	5	71%	7
	Ruttura & Sons Excavation/Foundation	19,645	55%	163	0%	0	0%	0	0%	304	1%	0	0%	0	0%	0	0%	0	0%	0	0%	20,112	56%	15,529	44%	35,640	115	45%	138	55%	253
	Transcontinental Contracting Inc Misc Metals	3,763	86%	0	0%	0	0%	0	0%	113	3%	0	0%	0	0%	0	0%	0	0%	0	0%	3,876	88%	515	12%	4,391	24	86%	4	14%	28
	United Air Conditioning Corp HVAC	5,544	55%	0	0%	0	0%	0	0%	171	2%	0	0%	0	0%	0	0%	0	0%	0	0%	5,715	57%	4,361	43%	10,076	12	57%	9	43%	21
Total Hours		105,756		170		121		1,635		6,441		0		310		0		0		0		114,431		61,925		176,355	397		356		753
Overall % of Total		60%		0%		0%		1%		4%		0%		0%		0%		65%		35%		65%		35%		100%	53%		47%		100%

* Denotes active contractors

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

Contractor	Start	End
A Tech Electric Enterprises Inc	11/23/2016	12/31/2018
ARI Products	4/16/2018	12/31/2018
Ashlar Construction LLC	5/23/2017	12/31/2018
Barrett	1/8/2017	12/31/2018
Cord Contracting Co Inc	7/2/2017	12/31/2018
Crown Sign Systems	6/30/2018	12/31/2018
Current Fire Protection Inc	10/3/2017	12/31/2018
Eddington Security Inc	8/17/2016	12/31/2018
Fromkin Brothers	11/6/2017	12/31/2018
Garcia Marble & Tile	3/18/2018	12/31/2018
Giachetti Plumbing & Heating Corp	11/22/2016	12/31/2018
McKeon Door East	5/11/2018	12/31/2018
Orange County Ironworks, LLC	1/6/2017	12/31/2018
Pyramid Floor Covering	8/7/2018	12/31/2018
Ruttura & Sons	1/4/2016	12/31/2018
Transcontinental Contracting Inc	5/21/2017	12/31/2018
United Air Conditioning Corp	8/22/2017	12/31/2018

GC/CM:	Skanska
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

University Forum SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Total MWL			Non-MWL			Total Hours			Headcount				
		M		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	#	% ¹	#
Tier II	A Tech Electric Enterprises Inc Main Switch Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	ARI Products Access Flooring	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Ashlar Construction LLC Masonry	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Barrett Roofing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Cord Contracting Co Inc Millwork	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Crown Sign Systems Signage	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Current Fire Protection Inc Fire Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Eddington Security Inc Security	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Fromkin Brothers Painting	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Garcia Marble & Tile Tiling	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Giachetti Plumbing & Heating Corp Plumbing	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	McKeon Door East Overhead Doors	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Orange County Ironworks, LLC Structural Steel	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Pyramid Floor Covering Flooring	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Ruttura & Sons Excavation/Foundation	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Transcontinental Contracting Inc Misc Metals	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	United Air Conditioning Corp HVAC	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
Overall % of Total		0%		0%		0%		0%		0%		0%		0%		0%		0%	0%		0%		0%

* Denotes active contractors

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

Phase 2 Below Grade

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

Schedule M1

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

Owner Name:	Columbia University	Project:	Phase 2 Below Grade
Address:	410 West 118th Street, NY, NY 10027	Telephone:	
As of Date:	6/30/2019	Project Start:	10/1/2016
		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			\$ 189,000

DIRECT SPEND 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	
MWL:								
Black Widow Termite & Pest Control Corp	W-ESD	No	Pest Control	Yes	\$ -	\$ 337	\$ 337	
Doumas Electric Inc	L	No	Electrical	Yes	\$ -	\$ 3,117	\$ 3,117	
Green Girl Printing and Messenger Inc	W	No	Printing Service	Yes	\$ -	\$ 4,034	\$ 4,034	
King Rose of NY Inc	L	No	General Contractor	Yes	\$ -	\$ 51,306	\$ 51,306	
Izzo Construction Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 5,621	\$ 5,621	
Scrub Clean Maintenance Corp	MWL-ESD	No	Cleaning	Yes	\$ -	\$ 100,003	\$ 100,003	
The Sign Works Inc	W	No	Signage	Yes	\$ -	\$ 488	\$ 488	
Watsons Plumbing and Heating	L	No	Plumbing	Yes	\$ -	\$ 1,731	\$ 1,731	
M & J Mechanical Corp	W-ESD	No	Air Conditioning	Yes	\$ -	\$ 3,637	\$ 3,637	
NON:								
Access Control Technologies Inc	NON	No	Security Systems	Yes	\$ -	\$ 185	\$ 185	
Action Carting Environmental Servic	NON	No	Waste Management	Yes	\$ -	\$ 518	\$ 518	
SOS Locksmith Corp	NON	No	Doors & Windows	Yes	\$ -	\$ 304	\$ 304	
StarCom Communications Service	NON	No	Telecommunication	Yes	\$ -	\$ 17,719	\$ 17,719	
					Direct Spend Grand Total	\$ -	\$ 189,000	\$ 189,000
					MWL Direct Spend Total	\$ -	\$ 170,274	\$ 170,274
					Non-MWL Direct Spend Total	\$ -	\$ 18,726	\$ 18,726
					MWL % of Total	0%	90%	90%

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

Date: 06/30/2019

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

Schedule M1

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

Owner Name:	Columbia University	Project:	Phase 2 Below Grade
Address:	410 West 118th Street, NY, NY 10027	Telephone:	
As of Date:	6/30/2019	Project Start:	10/1/2016
		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			\$ 181,058,419

DIRECT SPEND 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
NON:							
Lend Lease US Construction LMB	NON	No	Construction Management	Yes	\$ -	\$ 181,058,419	\$ 181,058,419

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	\$ -	\$ 181,058,419	\$ 181,058,419
MWL Direct Spend Total	\$ -	\$ -	\$ -
Non-MWL Direct Spend Total	\$ -	\$ 181,058,419	\$ 181,058,419
MWL % of Total	0%	0%	0%

Date: 06/30/2019

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

Schedule M2

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

Company Name:	Lend Lease	Project:	Phase 2 Below Grade
Trade:	Construction Management	Contract:	
Address:	622 West 132nd, 2nd fl, New York, NY 10027	Telephone:	212-939-9580
As of Date:	6/30/2019	Project Start:	10/1/2016
		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	\$ -	\$ 181,058,419	\$ 181,058,419

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:							
Civetta Cousins	L	No	Excavation	Yes	\$ -	\$ 65,968,287	\$ 62,259,801
Civetta Cousins	L	No	Foundation	Yes	\$ -	\$ 77,120,384	\$ 74,290,337
Eddington Security Inc	MW-ESD	No	Security	Yes	\$ -	\$ 101,285	\$ 101,285
J. D'Annunzio & Sons, Inc.	M	No	Utility	Yes	\$ -	\$ 5,467,000	\$ 1,565,768
Johnson Security Bureau Inc	MWL-ESD	No	Security	Yes	\$ -	\$ 1,353,325	\$ 1,353,325
The McKissack Group Inc	MWL-ESD	No	Construction Management	Yes	\$ -	\$ 174,218	\$ 174,218
Roger & Sons Concrete Inc	M	No	Concrete	Yes	\$ -	\$ 9,295,490	\$ 8,276,008
NON:							
Cives Corp	NON	No	Structural Steel	Yes	\$ -	\$ 16,858,509	\$ 16,420,113
Par Environmental Corp	NON	No	Protection	Yes	\$ -	\$ 434,927	\$ 424,000
ASR Electrical Contracting Inc	NON	No	Electrical	Yes	\$ -	\$ 1,500,576	\$ 1,443,568

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	\$ -	\$ 178,274,001	\$ 166,308,423
MWL Tier II Total	\$ -	\$ 159,479,989	\$ 148,020,742
Non-MWL Tier II Total	\$ -	\$ 18,794,012	\$ 18,287,681
MWL % of Tier II	0%	88%	82%

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease
 Company Name: Civetta Cousins
 Trade: Foundation
 Address: 1100 East 156th Street Bronx, NY 10474
 As of Date: 6/30/2019

Project: Phase 2 Below Grade
 Contract:
 Telephone: 718-991-5100
 Project Start: 10/1/2016
 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
Civetta Cousins	L	No	Foundation	\$ 77,120,384	\$ 77,120,384	\$ 74,290,337

SUBCONTRACTORS (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:							
CFS Steel Co	L	No	Reinforcing Steel Supplier	Yes	\$ 2,500,000	\$ 2,500,000	\$ 2,439,148
J&E Industries LLC	W-ESD	No	Reinforcing Steel Installation	Yes	\$ 5,750,000	\$ 5,750,000	\$ 5,063,488
NON:							
Moretrench / Hayward Baker Inc	NON	Yes	Installation of Piles and Anchors	Yes	\$ 24,000,000	\$ 24,000,000	\$ 23,072,500
JA Lee Electrical Services	NON	No	Electrical Contractor	Yes	\$ 652,000	\$ 745,817	\$ 588,999
Melric Systems Corp	NON	No	Waterproofing	Yes	\$ 3,300,000	\$ 3,454,063	\$ 1,616,887

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	\$ 36,202,000	\$ 36,449,880	\$ 32,781,022
MWL Tier III Total	\$ 8,250,000	\$ 8,250,000	\$ 7,502,636
Non-MWL Tier III Total	\$ 27,952,000	\$ 28,199,880	\$ 25,278,386
MWL % of Tier II	11%	11%	10%

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease		
Company Name: Par Environmental Corp		Project: Phase 2 Below Grade
Trade: Protection		Contract:
Address: 313 Spook Rock Road, Suffern, New York 10901		Telephone: 854-369-7500
As of Date: 6/30/2019	Project Start: 10/1/2016	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
Par Environmental Corp	NON	No	Protection	\$ 434,927	\$ 434,927	\$ 424,000

SUBCONTRACTORS (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
NON:							
Commodore Construction Corporation	NON	Yes	Concrete Masonry Fireproofing	Yes	\$ 33,672	\$ 33,672	\$ 33,672
Tier III Grand Total					\$ 33,672	\$ 33,672	\$ 33,672
MWL Tier III Total					\$ -	\$ -	\$ -
Non-MWL Tier III Total					\$ 33,672	\$ 33,672	\$ 33,672
MWL % of Tier II					0%	0%	0%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Lend Lease	Project:	Phase 2 Below Grade
Company Name:	Cives Corp	Contract:	
Trade:	Structural Steel	Address:	8 Church Street, Gouverneur, NY 13642
As of Date:	6/30/2019	Project Start:	10/1/2016
		Project End:	In Progress
Telephone:			315-287-2200

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	\$ 16,858,509	\$ 16,858,509	\$ 16,420,113

SUBCONTRACTORS (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:							
Baco Enterprises Inc	L	No	Misc Steel	Yes	\$ 500,000	\$ 654,352	\$ 652,511
Commonwealth Metal Co	W-ESD	No	Material	Yes	\$ 1,750,000	\$ 1,787,268	\$ 1,779,435
NON:							
JF Stearns	NON	No	Steel Erection	Yes	\$ 8,790,000	\$ 9,152,394	\$ 7,928,185
Tier III Grand Total					\$ 11,040,000	\$ 11,594,014	\$ 10,360,131
MWL Tier III Total					\$ 2,250,000	\$ 2,441,620	\$ 2,431,946
Non-MWL Tier III Total					\$ 8,790,000	\$ 9,152,394	\$ 7,928,185
MWL % of Tier II					13%	14%	15%

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

Date: 06/30/2019

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)

Schedule M3

CM Name: Lend Lease
Company Name: Roger & Sons Concrete Inc **Project:** Phase 2 Below Grade
Trade: Concrete **Contract:**
Address: 1474 RT. 55 LAGRANGEVILLE, NY 12540 **Telephone:** 845-227-6033
As of Date: 6/30/2019 **Project Start:** 10/1/2016 **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
Roger & Sons Concrete Inc	M	No	Concrete	\$ 9,295,490	\$ 9,295,490	\$ 8,276,008

SUBCONTRACTORS (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
<i>MWL:</i>							
Tonage Inc	M-ESD	No	Reinforcing Supply	Yes	\$ 2,606,273	\$ 2,699,773	\$ 2,699,773
Our Rental Pumps	W-ESD	No	Concrete Pumping	Yes	\$ 75,770	\$ 75,770	\$ 6,668
Precision Concrete	M-ESD	No	Concrete Pumping	Yes	\$ 75,770	\$ 75,770	\$ 58,079
Tier III Grand Total					\$ 2,757,813	\$ 2,851,313	\$ 2,764,520
MWL Tier III Total					\$ 2,757,813	\$ 2,851,313	\$ 2,764,520
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					30%	31%	33%

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

Date: 06/30/2019

GC/CM:	Lend Lease
Date Range:	8/1/2008 - 6/30/2019
As of :	9/10/2019

Phase 2 Below Grade SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	M		W		L		MW		ML		WL		MWL		Total Hours			Headcount						
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	Total MWL	Non-MWL	Total				
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	5,385	46%	2,357	20%	8	0%	0	0%	0	0%	0	0%	0	0%	7,750	67%	3,864	33%	11,614	11	65%	6	35%	17
Tier II	ASR Electrical Contracting Inc Electrical	545	12%	0	0%	0	0%	48	1%	0	0%	0	0%	0	0%	593	13%	3,877	87%	4,469	5	19%	22	81%	27
	Cives Steel Structural Steel	7,133	15%	0	0%	0	0%	8	0%	165	0%	0	0%	0	0%	7,306	16%	39,170	84%	46,476	31	24%	98	76%	129
	Civetta Cousins JV Street Structures	107,064	36%	2,192	1%	368	0%	2,568	1%	3,978	1%	0	0%	0	0%	116,170	39%	183,025	61%	299,195	235	38%	379	62%	614
	J D'Annunzio & Sons Utility	1,124	35%	0	0%	0	0%	0	0%	8	0%	0	0%	0	0%	1,132	35%	2,119	65%	3,251	14	35%	26	65%	40
	Par Environmental Corporation Protection	2,283	55%	0	0%	0	0%	16	0%	0	0%	0	0%	0	0%	2,299	55%	1,875	45%	4,174	19	54%	16	46%	35
	Roger & Sons Concrete	17,957	38%	47	0%	0	0%	192	0%	287	1%	0	0%	68	0%	18,551	39%	28,824	61%	47,375	135	43%	180	57%	315
Total Hours		141,491		4,596		376		2,832		4,438		0		68		153,800		262,752		416,552	450		727		1,177
Overall % of Total		34%		1%		0%		1%		1%		0%		0%		37%		63%		100%	38%		62%		100%

* Denotes active contractors

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

Contractor	Start	End
ASR Electrical Contracting Inc	12/6/2017	In Progress
Cives Steel	10/8/2016	In Progress
Civetta Cousins JV	10/8/2016	In Progress
J D'Annunzio & Sons	12/29/2018	In Progress
Par Environmental Corporation	5/7/2017	In Progress
Roger & Sons	2/27/2018	In Progress

GC/CM:	Lend Lease
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Phase 2 Below Grade SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor										Total Hours			Headcount											
		M		W		L		MW		ML		WL		MWL		Total MWL		Non-MWL		Total					
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	#	% ¹	#	% ¹	#	
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	497	28%	510	28%	8	0%	0	0%	0	0%	0	0%	0	0%	1,015	57%	781	43%	1,795	3	50%	3	50%	6
Tier II	ASR Electrical Contracting Inc Electrical	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Cives Steel Structural Steel	55	30%	0	0%	0	0%	0	0%	43	23%	0	0%	0	0%	98	53%	87	47%	185	3	50%	3	50%	6
	Civetta Cousins JV Street Structures	632	25%	0	0%	0	0%	0	0%	194	8%	0	0%	0	0%	826	33%	1,655	67%	2,481	12	32%	26	68%	38
	J D'Annunzio & Sons Utility	1,116	36%	0	0%	0	0%	0	0%	8	0%	0	0%	0	0%	1,124	36%	1,975	64%	3,099	13	34%	25	66%	38
	Par Environmental Corporation Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0
	Roger & Sons Concrete	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	64	100%	64	0	0%	2	100%	2
Total Hours		2,299		510		8		0		245		0		0		3,062		4,561		7,623	31		59		90
Overall % of Total		30%		7%		0%		0%		3%		0%		0%		40%		60%		100%	34%		66%		100%

* Denotes active contractors

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

Columbia Business School

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)

Schedule M1

Owner Name: Columbia University Project: Columbia Business School Above Grade
 Address: 410 West 118th Street, NY, NY 10027 Telephone:
 As of Date: 6/30/2019 Project Start: 1/1/2018 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	\$ -	\$ 53,573,899	\$ 53,573,899

DIRECT SPEND 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
NON:							
Turner Construction Company	NON	No	Construction Management	Yes	\$ -	\$ 53,573,899	\$ 53,573,899
Direct Spend Grand Total					\$ -	\$ 53,573,899	\$ 53,573,899
MWL Direct Spend Total					\$ -	\$ -	\$ -
Non-MWL Direct Spend Total					\$ -	\$ 53,573,899	\$ 53,573,899
MWL % of Total					0%	0%	0%

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

Date: 06/30/2019

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)

Schedule M2

Company Name:	Turner Construction Company	Project:	Columbia Business School Above Grade
Trade:	Construction Management	Contract:	
Address:	375 Hudson Street, 6th Floor, New York, NY 10014	Telephone:	(212) 229-6000
As of Date:	6/30/2019	Project Start:	1/1/2018
		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
Turner Construction Company	NON	No	Construction Management	\$ -	\$ 53,573,899	\$ 53,573,899

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:							
433 Hardware Supplies Inc	L	No	Office Supplies	Yes	\$ -	\$ 34	\$ 34
Fairway Market	L	No	Miscellaneous Expenses	Yes	\$ -	\$ -	\$ 2,564
Sugar Hill Creamery	L	No	Miscellaneous Expenses	Yes	\$ -	\$ 135	\$ 135
Golden Deli	L	No	Miscellaneous Expenses	Yes	\$ -	\$ 33	\$ 33
A & H Co	MW-ESD	No	Office Supplies	Yes	\$ -	\$ 30,284	\$ 31,945
Venus Fire Protection	MW	No	Safety Supplies	Yes	\$ -	\$ 54,473	\$ 6,199
Infinite Consulting	M-ESD	No	Site Safety	Yes	\$ 196,280	\$ 196,280	\$ 45,418
First Women's Fire Systems	W-ESD	No	Fire Protection	Yes	\$ 3,961,400	\$ 3,961,400	\$ 475,723
Roger & Sons Concrete Inc	M	No	Concrete	Yes	\$ 10,887,633	\$ 11,383,155	\$ 4,441,173
Allran Electric	M-ESD	No	Fire Alarm	Yes	\$ 7,882,146	\$ 7,882,146	\$ 582,282
PJP Installers	M-ESD	No	Perimeter Fence	Yes	\$ 1,450,000	\$ 1,450,000	\$ 142,135
Pestrol	MW-ESD	No	Pest Control	Yes	\$ 49,952	\$ 49,952	\$ 5,960
Johnson Security Bureau	M-ESD	No	Site Security	Yes	\$ 568,038	\$ 568,038	\$ 267,814
NON:							
Cives Corp	NON	No	Structural Steel	Yes	\$ 34,842,383	\$ 38,732,791	\$ 29,581,341
Island International Enterprises	NON	No	Spray Fireproofing	Yes	\$ 1,361,500	\$ 1,361,500	\$ 321,192
United Structural Works, Inc	NON	No	Misc. Metals	Yes	\$ 3,380,000	\$ 3,380,000	\$ 1,230,580
Wolkow Braker	NON	No	Roofing & Waterproofing	Yes	\$ 3,107,892	\$ 3,107,892	\$ 89,248
BAMCO Inc.	NON	No	Metal Wall Panels	Yes	\$ 4,895,000	\$ 4,895,000	\$ 386,654
Global BMU, LLC	NON	No	Facade Maintenance	Yes	\$ 1,787,170	\$ 1,787,170	\$ 225,729
Transel Elevator	NON	No	Elevators	Yes	\$ 8,558,816	\$ 8,558,816	\$ 809,037
Almar Plumbing	NON	No	Above Grade Plumbing	Yes	\$ 8,619,000	\$ 8,536,000	\$ 664,356
Turner Logistics LLC	NON	No	Pre-Purchase CRAC Units	Yes	\$ 308,675	\$ 308,675	\$ 41,671
Turner Logistics LLC	NON	No	Pre-Purchase Indoor AHUs	Yes	\$ 634,418	\$ 634,418	\$ 146,616
Turner Logistics LLC	NON	No	Pre-Purchase Outdoor AHUs-DOAs/RTUs	Yes	\$ 4,213,575	\$ 4,213,575	\$ 3,412,996
Turner Logistics LLC	NON	No	Pre-Purchase Chilled Beams	Yes	\$ 899,812	\$ 899,812	\$ 121,475
FW Sims	NON	No	HVAC AG Piping	Yes	\$ 37,300,000	\$ 37,300,000	\$ 2,116,825
Heritage Mechanical	NON	No	HVAC Site 6B Airside	Yes	\$ 8,350,000	\$ 8,350,000	\$ 766,938
PJ Mechanical	NON	No	HVAC Site 7 Airside	Yes	\$ 11,500,000	\$ 11,500,000	\$ 1,542,625
Schneider Electric	NON	No	AG BMS Controls	Yes	\$ 4,655,000	\$ 4,792,665	\$ 321,790
Turner Logistics LLC	NON	No	Pre-Purchase Electrical Switchgear	Yes	\$ 2,413,235	\$ 2,552,235	\$ 1,504,264
Zwicker Electric	NON	No	AG Electrical	Yes	\$ 16,674,277	\$ 16,674,277	\$ 1,560,959
Safway Atlantic	NON	No	Hoist & Protection	Yes	\$ 3,010,000	\$ 3,010,000	\$ 683,598
Concrete Industries	NON	No	Early Sitework	Yes	\$ 891,871	\$ 891,871	\$ 131,869
JEM Architectural	NON	No	Ornamental Metals	Yes	\$ 9,290,000	\$ 9,290,000	\$ 95,482
Champion Metal & Glass	NON	No	Ornamental Metals	Yes	\$ 3,961,299	\$ 4,153,299	\$ 177,025
Post Road	NON	No	Overhead Doors	Yes	\$ 650,000	\$ 1,055,000	\$ 291,203
Turner Logistics LLC	NON	No	Light Fixtures	Yes	\$ 3,544,297	\$ 3,394,092	\$ 1,395,567
Tier II Grand Total					\$ 199,843,669	\$ 247,955,018	\$ 53,620,455
MWL Tier II Total					\$ 24,995,449	\$ 25,575,930	\$ 6,001,415
Non-MWL Tier II Total					\$ 174,848,220	\$ 222,379,088	\$ 47,619,040
MWL % of Tier II					0%	48%	11%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Turner Construction Company	Project:	Columbia Business School Above Grade
Company Name:	Cives Corp	Contract:	
Trade:	Structural Steel	Telephone:	315-287-2200
Address:	8 Church Street, Gouverneur, NY 13642	Project Start:	1/1/2018
As of Date:	6/30/2019	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	\$ 34,842,383	\$ 38,732,791	\$ 29,581,341

SUBCONTRACTORS (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:								
Baco Enterprises Inc	L	No	Misc. Steel & Deck	Yes	\$ 600,000	\$ 937,521	\$ 886,715	
Commonwealth Metal Co	W-ESD	No	Metals Service Center	Yes	\$ 4,000,000	\$ 4,000,000	\$ 3,391,770	
Erection & Welding Contractors LLC	M-ESD	No	Galv'd Screen Wall Fabrication	Yes	\$ 500,000	\$ 500,000	\$ 45,299	
NON:								
South Shore Construction Services	NON	No	Steel & Deck Erection	Yes	\$ 18,800,000	\$ 18,800,000	\$ 1,682,141	
Berlin Steel Construction Company	NON	No	Stair Supply & Erection	Yes	\$ 2,910,000	\$ 2,910,000	\$ 494,485	
					Tier III Grand Total	\$ 26,810,000	\$ 27,147,521	\$ 6,500,410
					MWL Tier III Total	\$ 5,100,000	\$ 5,437,521	\$ 4,323,784
					Non-MWL Tier III Total	\$ 21,710,000	\$ 21,710,000	\$ 2,176,626
					MWL % of Tier III	15%	14%	15%

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

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Turner Construction Company	Project:	Columbia Business School Above Grade
Company Name:	Roger & Sons Concrete, Inc.	Contract:	
Trade:	Concrete	Telephone:	845-227-6033
Address:	1474 Route 55, LaGrangeville, NY 12540	Project Start:	1/1/2018
As of Date:	6/30/2019	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
Roger & Sons Concrete, Inc.	M	No	Concrete	\$ 10,887,633	\$ 11,383,155	\$ 4,441,173

SUBCONTRACTORS (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:							
Tonage Inc	M-ESD	No	Rebar Installation	Yes	\$ 1,181,754	\$ 1,181,754	\$ 107,323
Precision Concrete	M-ESD	No	Concrete Pump Services	Yes	\$ 204,413	\$ 204,413	\$ 4,016
NON:							

<i>If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan</i>	Tier III Grand Total	\$ 1,386,167	\$ 1,386,167	\$ 111,339
	MWL Tier III Total	\$ 1,386,167	\$ 1,386,167	\$ 111,339
	Non-MWL Tier III Total	\$ -	\$ -	\$ -
	MWL % of Tier III	13%	12%	3%

Date: 06/30/2019

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)

Schedule M3

CM Name: Turner Construction Company	Project: Columbia Business School Above Grade
Company Name: Transel Elevator	Contract:
Trade: Elevator	Address: 30-30 47th Ave, LIC, Queens NY 11101
Address: 30-30 47th Ave, LIC, Queens NY 11101	Telephone: 716-609-2504
As of Date: 6/30/2019	Project Start: 1/1/2018 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
Transel Elevator	NON	No	Elevator	\$ 8,558,816	\$ 8,558,816	\$ 809,037

SUBCONTRACTORS (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:							
A&D	M-ESD	No	Elevator Cabs and Entrances	Yes	\$ 775,369	\$ 775,369	\$ 77,537
Tier III Grand Total					\$ 775,369	\$ 775,369	\$ 77,537
MWL Tier III Total					\$ 775,369	\$ 775,369	\$ 77,537
Non-MWL Tier III Total					\$ -	\$ -	\$ -
MWL % of Tier II					9%	9%	10%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Turner Construction Company		Project:	Columbia Business School Above Grade	
Company Name:	Zwicker Electric		Contract:		
Trade:	Electricians		Telephone:	212-477-8400	
Address:	360 Park Ave South		Project Start:	1/1/2018	
As of Date:	6/30/2019		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
Zwicker Electric	NON	No	Electricians	\$ 16,674,277	\$ 16,674,277	\$ 1,560,959

SUBCONTRACTORS (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:							
NB Electrical Enclosure Manufacturer	M	No	Fabricator	Yes	\$ 25,000	\$ 25,000	\$ 1,130
Benfield	L	No	Supplier	Yes	\$ 500,000	\$ 500,000	\$ 8,545
Cassone Leasing Inc	W-ESD	No	Supplier	Yes	\$ 30,000	\$ 30,000	\$ 1,280
Sunbelt Rentals	L	No	Supplier	Yes	\$ 20,000	\$ 20,000	\$ 1,000
NON:							

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	\$ 575,000	\$ 575,000	\$ 11,955
MWL Tier III Total	\$ 575,000	\$ 575,000	\$ 11,955
Non-MWL Tier III Total	\$ -	\$ -	\$ -
MWL % of Tier II	3%	3%	1%

Date: 06/30/2019

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)

Schedule M1

Owner Name: Columbia University **Project:** Columbia Business School Below Grade
Address: 410 West 118th Street, NY, NY 10027 **Telephone:**
As of Date: 6/30/2019 **Project Start:** 1/1/2018 **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	\$ -	\$ 95,179	\$ 95,179

DIRECT SPEND 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
MWL:							
Mamais Contracting Corp	WL-ESD	No	General Contractor	Yes	\$ -	\$ 86,326	\$ 86,326
NON:							
Construction Documentation of NYC LLC	NON	No	AV/Cable/Telecom	Yes	\$ -	\$ 7,500	\$ 7,500
Dal Electrical Corp	NON	No	Electrical	Yes	\$ -	\$ 1,353	\$ 1,353

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	\$ -	\$ 95,179	\$ 95,179
MWL Direct Spend Total	\$ -	\$ 86,326	\$ 86,326
Non-MWL Direct Spend Total	\$ -	\$ 8,853	\$ 8,853
MWL % of Total	0%	91%	91%

Date: 06/30/2019

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)

Owner Name: Columbia University **Project:** Columbia Business School Below Grade
Address: 410 West 118th Street, NY, NY 10027 **Telephone:**
As of Date: 6/30/2019 **Project Start:** 1/1/2018 **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	\$ -	\$ 16,513,061	\$ 16,513,061

DIRECT SPEND 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
NON:							
Turner Construction Company	NON	No	Construction Management	Yes	\$ -	\$ 16,513,061	\$ 16,513,061
Direct Spend Grand Total					\$ -	\$ 16,513,061	\$ 16,513,061
MWL Direct Spend Total					\$ -	\$ -	\$ -
Non-MWL Direct Spend Total					\$ -	\$ 16,513,061	\$ 16,513,061
MWL % of Total					0%	0%	0%

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

Date: 06/30/2019

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

Schedule M2

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

Company Name:	Turner Construction Company	Project:	Columbia Business School Below Grade
Trade:	Construction Management	Contract:	
Address:	375 Hudson Street, 6th Floor, New York, NY 10014	Telephone:	(212) 229-6000
As of Date:	6/30/2019	Project Start:	1/1/2018
		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
Turner Construction Company	NON	No	Construction Management	\$ -	\$ 16,513,061	\$ 16,513,061

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:								
433 Hardware Supplies Inc	L	No	Office Supplies	Yes	\$ -	\$ 17	\$ 17	
Fairway Market	L	No	Miscellaneous Expenses	Yes	\$ -	\$ 930	\$ 941	
Sugar Hill Creamery	L	No	Miscellaneous Expenses	Yes	\$ -	\$ 71	\$ 71	
Golden Deli	L	No	Miscellaneous Expenses	Yes	\$ -	\$ 16	\$ 16	
A & H Co	MW-ESD	No	Office Supplies	Yes	\$ -	\$ 14,755	\$ 14,755	
Venus Fire Protection	MW	No	Safety Supplies	Yes	\$ -	\$ 1,600	\$ 1,600	
First Women's Fire Systems	W-ESD	No	Fire Protection	Yes	\$ 2,768,600	\$ 2,768,600	\$ 800,058	
Roger & Sons Concrete Inc	M	No	Concrete	Yes	\$ 3,739,879	\$ 6,410,907	\$ 3,709,694	
Allran Electric	M-ESD	No	Fire Alarm	Yes	\$ 3,082,854	\$ 3,082,854	\$ 236,454	
Park Ave	M	No	Doors	Yes	\$ 322,000	\$ 322,000	\$ 47,324	
Infinite Consulting	M-ESD	No	Site Safety	Yes	\$ 84,120	\$ 84,120	\$ 11,736	
Pestrol	MW-ESD	No	Pest Control	Yes	\$ 21,408	\$ 21,408	\$ 1,840	
NON:								
Island International Enterprises	NON	No	Spray Fireproofing	Yes	\$ 1,138,500	\$ 1,138,500	\$ 885,461	
Wolkow Braker	NON	No	Roofing & Waterproofing	Yes	\$ 2,377,108	\$ 2,377,108	\$ 137,700	
Transel Elevator & Electric	NON	No	Elevator	Yes	\$ 596,900	\$ 596,900	\$ 25,035	
Almar Plumbing	NON	No	Plumbing	Yes	\$ 6,600,000	\$ 6,600,000	\$ 1,615,501	
PJ Mechanical	NON	No	HVAC Wetside	Yes	\$ 9,344,124	\$ 9,344,124	\$ 2,291,564	
Heritage Mechanical	NON	No	HVAC Airside	Yes	\$ 5,350,000	\$ 5,350,000	\$ 1,035,106	
Turner Logistics LLC	NON	No	Pre-Purchase Electrical Switchgear	Yes	\$ 3,392,505	\$ 3,462,115	\$ 2,154,128	
Turner Logistics LLC	NON	No	Pre-Purchase Indoor AHU's	Yes	\$ 582,706	\$ 582,706	\$ 471,992	
Turner Logistics LLC	NON	No	Pre-Purchase CRAC Units	Yes	\$ 534,039	\$ 534,039	\$ 72,095	
Schneider Electric	NON	No	BMS Controls	Yes	\$ 1,475,000	\$ 1,480,720	\$ 88,793	
Zwicker Electric	NON	No	Electrical	Yes	\$ 15,320,723	\$ 15,320,723	\$ 1,059,915	
Rad & D'Aprile	NON	No	Masonry	Yes	\$ 6,200,000	\$ 5,660,002	\$ 2,561,553	
Post Road	NON	No	Misc. Metal	Yes	\$ 1,450,000	\$ 1,450,000	\$ 195,240	
Champion Metal & Glass	NON	No	Ornamental Metals	Yes	\$ 38,700	\$ 38,700	\$ 2,036	
Turner Logistics LLC	NON	No	Light Fixtures	Yes	\$ 352,485	\$ 367,485	\$ 158,618	
					Tier II Grand Total	\$ 64,771,651	\$ 67,010,400	\$ 17,579,243
					MWL Tier II Total	\$ 10,018,861	\$ 12,707,278	\$ 4,824,506
					Non-MWL Tier II Total	\$ 54,752,790	\$ 54,303,122	\$ 12,754,737
					MWL % of Tier I	0%	77%	29%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Turner Construction Company		Project:	Columbia Business School Below Grade	
Company Name:	Roger & Sons Concrete, Inc.		Contract:		
Trade:	Concrete		Telephone:	845-227-6033	
Address:	1474 Route 55, LaGrangeville, NY 12540		Project Start:	1/1/2018	
As of Date:	6/30/2019		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
Roger & Sons Concrete, Inc.	M	No	Concrete	\$ 3,739,879	\$ 6,410,907	\$ 3,709,694

SUBCONTRACTORS (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:							
Tonage Inc	M-ESD	No	Rebar Installation	Yes	\$ 515,987	\$ 515,987	\$ 19,223
Precision Concrete	M-ESD	No	Concrete Pump Services	Yes	\$ 10,000	\$ 11,070	\$ 11,070

<p>If there is no Original Plan then vendors were paid on an as-needed basis or vendors were contracted after the Original Plan</p>	<table border="1"> <tr> <td>Tier III Grand Total</td> <td>\$ 525,987</td> <td>\$ 527,057</td> <td>\$ 30,293</td> </tr> <tr> <td>MWL Tier III Total</td> <td>\$ 525,987</td> <td>\$ 527,057</td> <td>\$ 30,293</td> </tr> <tr> <td>Non-MWL Tier III Total</td> <td>\$ -</td> <td>\$ -</td> <td>\$ -</td> </tr> <tr> <td>MWL % of Tier II</td> <td>14%</td> <td>8%</td> <td>1%</td> </tr> </table>	Tier III Grand Total	\$ 525,987	\$ 527,057	\$ 30,293	MWL Tier III Total	\$ 525,987	\$ 527,057	\$ 30,293	Non-MWL Tier III Total	\$ -	\$ -	\$ -	MWL % of Tier II	14%	8%	1%
Tier III Grand Total	\$ 525,987	\$ 527,057	\$ 30,293														
MWL Tier III Total	\$ 525,987	\$ 527,057	\$ 30,293														
Non-MWL Tier III Total	\$ -	\$ -	\$ -														
MWL % of Tier II	14%	8%	1%														

Date: 06/30/2019

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

Schedule M3

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

CM Name:	Turner Construction Company	Project:	Columbia Business School Below Grade
Company Name:	Transel Elevator	Contract:	
Trade:	Elevator	Telephone:	716-609-2504
Address:	30-30 47th Ave, LIC, Queens NY 11101	Project Start:	1/1/2018
As of Date:	6/30/2019	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
Transel Elevator	NON	No	Elevator	\$ 596,900	\$ 596,900	\$ 25,035

SUBCONTRACTORS (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:								
A&D	M-ESD	No	Elevator Cabs and Entrances	Yes	\$ 58,361	\$ 58,361	\$ 5,836	
NON:								
					Tier III Grand Total	\$ 58,361	\$ 58,361	\$ 5,836
					MWL Tier III Total	\$ 58,361	\$ 58,361	\$ 5,836
					Non-MWL Tier III Total	\$ -	\$ -	\$ -
					MWL % of Tier III	10%	10%	23%

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

Date: 06/30/2019

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)

Schedule M3

CM Name:	Turner Construction Company	
Company Name:	Zwicker Electric	Project: Columbia Business School Below Grade
Trade:	Electricians	Contract:
Address:	360 Park Ave South	Telephone: 212-477-8400
As of Date:	6/30/2019	Project Start: 1/1/2018 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
Zwicker Electric	NON	No	Electricians	\$ 16,674,277	\$ 16,674,277	\$ 1,560,959

SUBCONTRACTORS (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:								
NB Electrical Enclosure Manufacturer	M	No	Fabricator	Yes	\$ 25,000	\$ 25,000	\$ 1,130	
Benfield	L	No	Supplier	Yes	\$ 500,000	\$ 500,000	\$ 8,545	
Cassone Leasing Inc	W-ESD	No	Supplier	Yes	\$ 30,000	\$ 30,000	\$ 1,280	
Sunbelt Rentals	L	No	Supplier	Yes	\$ 20,000	\$ 20,000	\$ 1,000	
NON:								
					Tier III Grand Total	\$ 575,000	\$ 575,000	\$ 11,955
					MWL Tier III Total	\$ 575,000	\$ 575,000	\$ 11,955
					Non-MWL Tier III Total	\$ -	\$ -	\$ -
					MWL % of Tier III	3%	3%	1%

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

Date: 06/30/2019

GC/CM: Turner Construction Company
 Date Range: 8/1/2008 - 6/30/2019
 As of: 9/10/2019

Columbia Business School SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor									Headcount															
		M		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	#	% ¹	#		
Tier I (Direct)	Turner Construction Company Construction Management	3,523	45%	33	0%	0	0%	8	0%	72	1%	0	0%	1,284	16%	4,919	63%	2,875	37%	7,794	24	60%	16	40%	40
Tier II	Almar Plumbing Plumbing	1,671	16%	0	0%	0	0%	1,099	11%	0	0%	0	0%	0	0%	2,770	27%	7,628	73%	10,398	11	37%	19	63%	30
	Cives Steel Company Structural Steel	18,029	24%	0	0%	0	0%	0	0%	161	0%	0	0%	0	0%	18,190	24%	58,006	76%	76,196	41	29%	99	71%	140
	Island International Enterprises SOFP	4,894	87%	0	0%	0	0%	0	0%	550	10%	0	0%	0	0%	5,444	97%	192	3%	5,636	19	83%	4	17%	23
	Roger & Sons Concrete	17,499	42%	8	0%	12	0%	8	0%	482	1%	0	0%	143	0%	18,152	44%	23,180	56%	41,331	108	42%	149	58%	257
	Safway Atlantic Hoisting & Public Protection	2,045	45%	0	0%	0	0%	0	0%	40	1%	0	0%	0	0%	2,085	46%	2,466	54%	4,550	46	48%	49	52%	95
	Zwicker Electric Company Electrical	477	7%	0	0%	0	0%	0	0%	227	3%	0	0%	0	0%	704	10%	6,132	90%	6,836	4	22%	14	78%	18
	First Women's Fire Systems Fire Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3,002	100%	3,002	0	0%	4	100%	4
	United Structural Works Misc. Metals	3,216	39%	0	0%	106	1%	0	0%	0	0%	0	0%	0	0%	3,322	40%	4,938	60%	8,259	10	40%	15	60%	25
	Wolklow Braker Roofing & Waterproofing	211	36%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	211	36%	376	64%	587	4	31%	9	69%	13
	F.W. Sims HVAC AG Piping	33	1%	0	0%	8	0%	0	0%	0	0%	0	0%	0	0%	41	2%	2,354	98%	2,395	2	10%	19	90%	21
	PJP Installers Inc HVAC Site 7 Airside	304	97%	0	0%	0	0%	0	0%	8	3%	0	0%	0	0%	312	100%	0	0%	312	9	100%	0	0%	9
	Post Road Iron Works Overhead Doors	8	22%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	22%	29	78%	37	1	25%	3	75%	4
	Rad & D'Aprile Masonry	3,765	50%	0	0%	0	0%	0	0%	64	1%	0	0%	0	0%	3,829	51%	3,730	49%	7,559	30	49%	31	51%	61
	Heritage Mechanical HVAC	577	61%	0	0%	0	0%	0	0%	55	6%	0	0%	0	0%	632	67%	312	33%	944	8	80%	2	20%	10
	Allran Electric Fire Alarm	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	100%	8	0	0%	1	100%	1
	PJ Mechanical HVAC	265	51%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	265	51%	255	49%	520	5	63%	3	38%	8
	Curtis Partition Drywall	1,638	58%	248	9%	0	0%	0	0%	0	0%	0	0%	0	0%	1,886	67%	939	33%	2,824	16	67%	8	33%	24
	Concrete Industries Early Sitework	60	18%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	60	18%	268	82%	328	1	17%	5	83%	6
Total Hours		58,212		289		126		1,115		1,659		0		1,427		62,826		116,687		179,513	339		450		789
Overall % of Total		32%		0%		0%		1%		1%		0%		1%		35%		65%		100%	43%		57%		100%

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

Contractor	Start	End
Almar Plumbing	6/19/2018	In Progress
Cives Steel Company	11/25/2018	In Progress
Island International Enterprises	12/25/2018	In Progress
Roger & Sons	10/16/2018	In Progress
Safway Atlantic	10/17/2018	In Progress
Zwicker Electric Company	12/26/2018	In Progress
First Women's Fire Systems	12/25/2018	In Progress
United Structural Works	1/6/2019	In Progress
Wolklow Braker	2/27/2019	In Progress
F.W. Sims	3/5/2019	In Progress
PJP Installers Inc	3/17/2019	In Progress
Post Road Iron Works	6/8/2019	In Progress
Rad & D'Aprile	4/9/2019	In Progress
Heritage Mechanical	6/5/2019	In Progress
Allran Electric	6/26/2019	In Progress
PJ Mechanical	5/8/2019	In Progress
Curtis Partition	5/12/2019	In Progress
Concrete Industries	4/16/2019	In Progress

GC/CM:	Turner Construction Company
Date Range:	4/1/2019 - 6/30/2019
As of :	9/10/2019

Columbia Business School SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	Workforce Participation								Total Hours			Headcount												
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	Total MWL	Non-MWL	Total	Total MWL	Non-MWL	Total							
Tier I (Direct)	Turner Construction Company Construction Management	2,219	48%	15	0%	0	0%	8	0%	72	2%	0	0%	652	14%	2,965	65%	1,617	35%	4,582	17	68%	8	32%	25
Tier II	Almar Plumbing Plumbing	991	22%	0	0%	0	0%	840	19%	0	0%	0	0%	0	0%	1,831	41%	2,618	59%	4,449	8	42%	11	58%	19
	Cives Steel Company Structural Steel	9,984	23%	0	0%	0	0%	0	0%	161	0%	0	0%	0	0%	10,145	24%	32,913	76%	43,058	31	29%	77	71%	108
	Island International Enterprises SOPF	3,206	89%	0	0%	0	0%	0	0%	384	11%	0	0%	0	0%	3,590	99%	24	1%	3,614	14	93%	1	7%	15
	Roger & Sons Concrete	11,815	42%	0	0%	0	0%	0	0%	345	1%	0	0%	135	0%	12,295	44%	15,603	56%	27,898	84	46%	97	54%	181
	Safway Atlantic Hoisting & Public Protection	532	29%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	532	29%	1,277	71%	1,808	23	43%	31	57%	54
	Zwicker Electric Company Electrical	477	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	477	13%	3,197	87%	3,674	3	21%	11	79%	14
	First Women's Fire Systems Fire Protection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2,002	100%	2,002	0	0%	4	100%	4
	United Structural Works Misc. Metals	2,038	39%	0	0%	106	2%	0	0%	0	0%	0	0%	0	0%	2,144	41%	3,026	59%	5,169	7	39%	11	61%	18
	Wolkow Braker Roofing & Waterproofing	168	35%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	168	35%	311	65%	479	4	36%	7	64%	11
	F.W. Sims HVAC AG Piping	33	2%	0	0%	8	0%	0	0%	0	0%	0	0%	0	0%	41	2%	2,065	98%	2,106	2	11%	17	89%	19
	PJP Installers Inc HVAC Site 7 Airside	200	96%	0	0%	0	0%	0	0%	8	4%	0	0%	0	0%	208	100%	0	0%	208	9	100%	0	0%	9
	Post Road Iron Works Overhead Doors	8	22%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	22%	29	78%	37	1	25%	3	75%	4
	Rad & D'Aprile Masonry	3,765	50%	0	0%	0	0%	0	0%	64	1%	0	0%	0	0%	3,829	51%	3,730	49%	7,559	30	49%	31	51%	61
	Heritage Mechanical HVAC	577	61%	0	0%	0	0%	0	0%	55	6%	0	0%	0	0%	632	67%	312	33%	944	8	80%	2	20%	10
	Allran Electric Fire Alarm	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	8	100%	8	0	0%	1	100%	1
	PJ Mechanical HVAC	265	51%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	265	51%	255	49%	520	5	63%	3	38%	8
	Curtis Partition Drywall	1,638	58%	248	9%	0	0%	0	0%	0	0%	0	0%	0	0%	1,886	67%	939	33%	2,824	16	67%	8	33%	24
	Concrete Industries Early Sitework	60	18%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	60	18%	268	82%	328	1	17%	5	83%	6
Total Hours		37,973		263		114		848		1,089		0		787		41,072		70,192		111,264	263		328		591
Overall % of Total		34%		0%		0%		1%		1%		0%		1%		37%		63%		100%	45%		55%		100%

* Denotes active contractors

¹ 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 - 6/30/2019
As of:	9/10/2019

Shared Services SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor	M		W		L		MW		ML		WL		MWL		Total MWL			Non-MWL			Total Hours			Headcount						
		Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	Hrs	% ¹	#	% ¹	#	% ¹	#	% ¹	#	% ¹
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	92,640	32%	2,939	1%	13,996	5%	19,956	7%	49,345	17%	0	0%	2,537	1%	181,413	63%	107,940	37%	289,353	133	42%	182	58%	315						
Tier II	Johnson Security Inc Security	152,969	60%	0	0%	2,042	1%	31,652	12%	54,836	21%	0	0%	11,142	4%	252,642	99%	3,084	1%	255,726	300	97%	8	3%	308						
	Eddington Security Inc Security	110,679	76%	0	0%	0	0%	304	0%	35,032	24%	0	0%	0	0%	146,015	100%	8	0%	146,023	167	99%	1	1%	168						
Total Hours		356,289		2,939		16,038		51,912		139,213		0		13,679		580,070		111,032		691,102	600		191		791						
Overall % of Total		52%		0%		2%		8%		20%		0%		2%		84%		16%		100%	76%		24%		100%						

* Denotes active contractors

¹ 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:	4/1/2019 - 6/30/2019
As of:	9/10/2019

Shared Services SCHEDULE OF WORKFORCE PARTICIPATION

Tier	Contractor													Headcount										
		M		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	#	% ¹	#	
Tier I (Direct)	Lend Lease US Construction LMB Construction Management	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0	0%
Tier II	Johnson Security Inc Security	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0	0%	0	0%	0	0%
	Eddington Security Inc Security	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	
Overall % of Total		0%		0%		0%		0%		0%		0%		0%		0%		0%	0%		0%		0%	

* Denotes active contractors

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

Retail Tenant: Steep Rock Bouldering

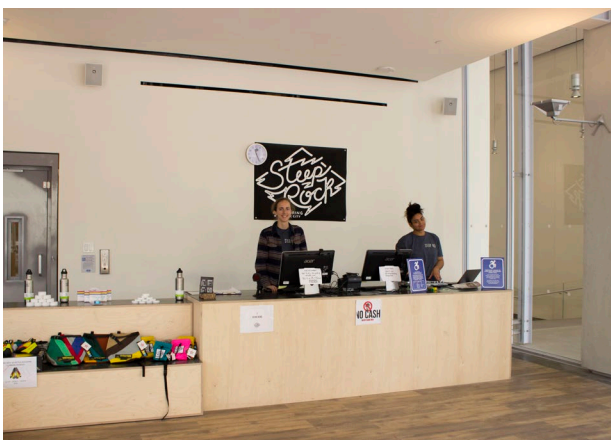
Opening Date: August 2017

Building: Jerome L. Greene Science Center

Description: Steep Rock Bouldering is a New York City-based indoor climbing facility and retail shop selling outdoor recreational gear and accessories.

Link to website:

<https://www.srbnyc.com/>



Retail Tenant: Dear Mama Coffee

Opening Date: March 2019

Building: Jerome L. Greene Science Center

Description: Dear Mama Coffee is a Harlem-based espresso, cocktail, wine bar and eatery serving breakfast, lunch and dinner.

Link to website:

<https://www.instagram.com/dearmamanyc/>



Photo credit: Monica Felix | Dear Mama Coffee



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Steep Rock Bouldering to Be First Retail Tenant at...

COLUMBIA MANHATTANVILLE

Steep Rock Bouldering to Be First Retail Tenant at Columbia University's New Manhattanville Campus

Columbia University announced today that [Steep Rock Bouldering](#) [□](#), a New York City-based indoor climbing facility, will be the first retail tenant at the University's new [Manhattanville campus](#) [□](#), joining a Community Wellness Center, an interactive installation about brain research and an Education Lab as part of the civic and retail spaces that will define the street level experience of the campus.

December 02, 2016

[□ back to top](#)



The signing of Steep Rock Bouldering is consistent with the University's long-standing approach to its retail tenants which favors local businesses that bring a variety of amenities and experiences to the diverse Columbia community, the wider local community and visitors.

"The addition of Steep Rock Bouldering to the Manhattanville campus in the Jerome L. Greene Science Center makes a physically and mentally demanding activity, that is currently available only in limited locations in the city, accessible to Columbia and Upper Manhattan," said David M. Greenberg, executive vice president of Columbia University Facilities and Operations. "Steep Rock Bouldering was selected for its high-quality service, successful track record and community engagement."

Columbia University and Steep Rock Bouldering anticipate partnering to pursue community initiatives at the Manhattanville location to extend the programming and make it more accessible to more people throughout the Columbia and local community. At its East Side location, Steep Rock Bouldering partners with physical education teachers at local public schools to bring classes to the facility, and children transitioning through a nearby homeless shelter in East Harlem have access to the facility, pro bono, two days a week.

Bouldering does not require harnesses or ropes and is a healthy, unique, and fun activity that demands mental concentration and analytical skills. "Climbing is both mentally and physically

demanding; the amount of energy and time that you dedicate to it is directly transferrable to your success,” said Sasha DiGiulian, [a 2016 Columbia College graduate and world-champion climber](#) . “As a community, climbing is a tremendous activity for kids and adults alike to augment spatial awareness, problem solving and teamwork skills. I am incredibly excited to see the growth of climbing globally and to share my passion with as many people as possible.”

The Manhattanville bouldering facility will have a number of offerings, ranging from lessons to monthly memberships to community events. Day passes will be available to ages 13 and up on weekdays and ages 8 and up on weekends. The facility will also be open to community spectators during world-class bouldering competitions. Steep Rock Bouldering's inaugural events will include an open house to give community members an opportunity to familiarize themselves with bouldering and the facility's offerings.

Steep Rock Bouldering will occupy approximately 5,300 square feet on the ground floor and mezzanine levels in the southeast portion of the [Jerome L. Greene Science Center](#) . The Steep Rock Bouldering space will also include a retail shop selling outdoor recreational gear and accessories.

At street level, the buildings throughout Columbia's new Manhattanville campus will be transparent in design, open to the public and programmed to engage the Columbia community and community-at-large. In addition to Steep Rock Bouldering, the street-level public spaces in the Jerome L. Greene Science Center include:

- A [Community Wellness Center](#) offering blood pressure and cholesterol screenings, as well as mental health and stroke prevention training, under the direction of Dr. Olajide A. Williams, chief of staff/chief medical officer of Neurology at Columbia University Medical Center and Dr. Sidney Hankerson, assistant professor of Clinical Psychiatry at Columbia University College of Physicians & Surgeons
- An Education Lab offering public programs on brain science for the community and K-12 schools, with hands-on activities that harness the Mortimer B. Zuckerman Mind Brain Behavior Institute's research
- The Synapse, an interactive installation where the public can learn about the brain research being conducted in the building
- Two more retail locations, likely a coffee/grab-and-go type of establishment and a restaurant

In addition, the first open space to be completed on the new campus, the Small Square, will offer an informal, 10,000-square-foot outdoor plaza designed to engage the public and University community with seating areas and free Wi-Fi.

The largest building ever constructed by Columbia University, the Jerome L. Greene Science Center

provides 450,000 square feet of space for the neuroscience researchers of the [Mortimer B. Zuckerman Mind Brain Behavior Institute](#) . Established in 2012, the Zuckerman Institute is Columbia University's comprehensive center for interdisciplinary and collaborative research in brain science.

Construction for Steep Rock Bouldering is currently underway, and the facility is anticipated to open in the first quarter of 2017.

Tags: [Manhattanville](#) [Facilities and Operations](#) [Real Estate](#)



News

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September 10, 2018

[Lower Campus Accessibility Ramp Installation](#)

Tags: [Planning and Capital Project Management](#) [Accessibility Improvements](#)

August 30, 2018

RETAIL OPENINGS

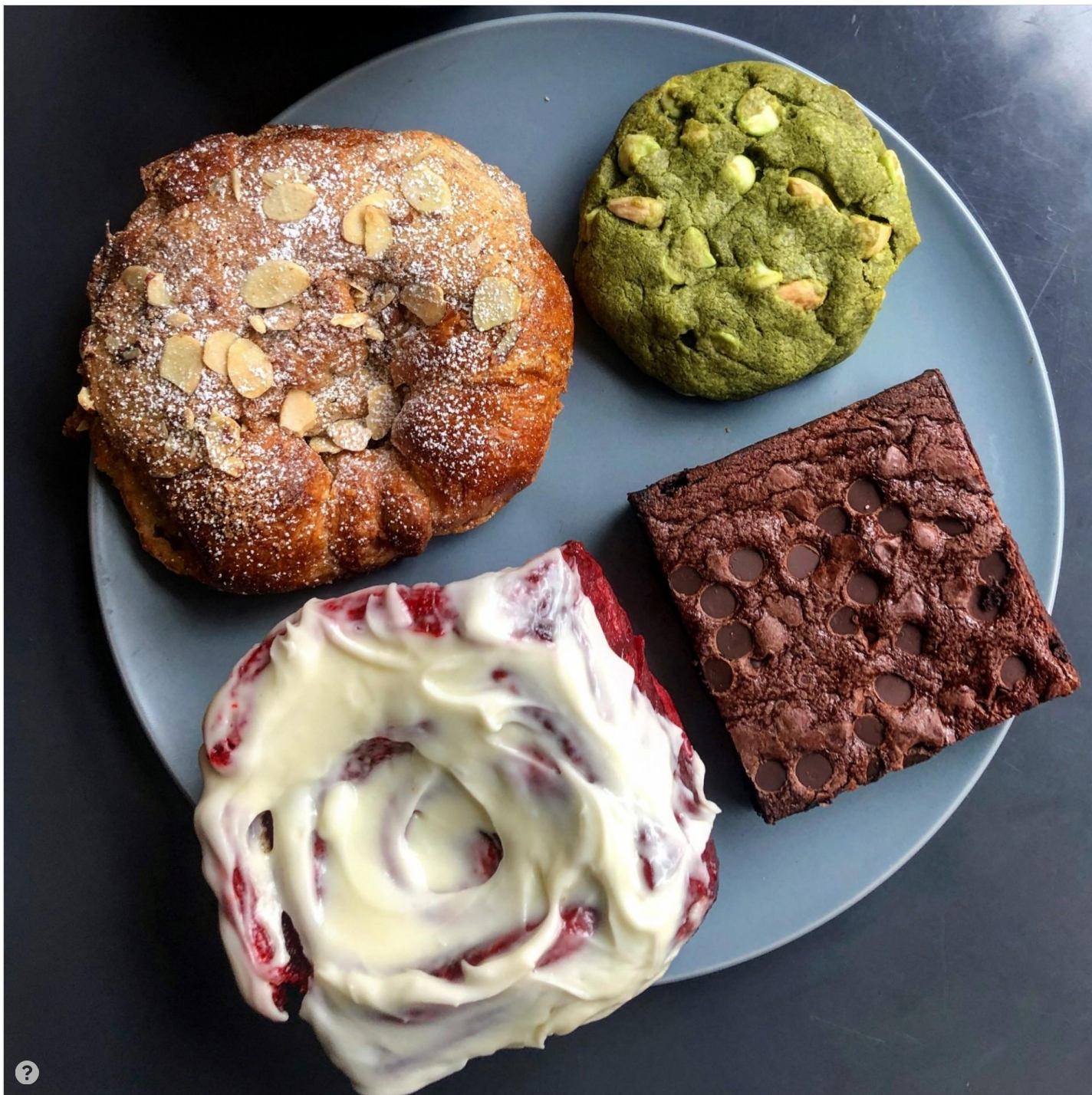
Dear Mama Coffee Opens at Columbia University's New Manhattanville Campus

March 01, 2019



Dear Mama Coffee, a Harlem-based espresso, cocktail, wine bar and eatery, has opened a new location in the [Jerome L. Greene Science Center](#) at [Columbia University's](#) new [Manhattanville campus](#).

The location is opening as a café, offering its own coffee roasted locally in Red Hook, Brooklyn, along with espresso, cappuccino, and more favorites plus pastries and other light fare. Following the full kitchen installation (anticipated for late spring), a full menu will be available for breakfast, lunch, and dinner, complemented by a cocktail bar and music programming.



The opening marks the second venue of Dear Mama Coffee, joining the flagship East Harlem location, and is consistent with the University's long-standing approach to its retail tenants, which favors local businesses that bring a variety of amenities and experiences to the diverse Columbia community, the wider local community and visitors.

Once the full kitchen installation is complete, and similar to its other Harlem location, Dear Mama Coffee Manhattanville will also feature weekly exhibitions and art installations, live music, and opportunities to partner with local institutions – all in keeping with Dear Mama Coffee’s mission to use hospitality to build community and nurture local culture.



Dear Mama Coffee is situated in the southwest corner of the Jerome L. Greene Science Center’s ground floor, with an entrance opening into the Small Square, facing the [Lenfest Center for the Arts](#) .

Initially, Dear Mama Coffee will be open 9 a.m. to 4 p.m. Monday through Friday. Hours will expand when the full kitchen installation is complete. Contact Dear Mama Coffee via Instagram ([@DearMamaNYC](#)), Facebook ([@DearMamaNYC](#)), and e-mail (info@dearmamacoffee.com).

Tags: [Manhattanville Retail](#)

News

August 26, 2019

[CPS Redesigns Drop-In Model to Meet Student Need](#)

Tags: [Columbia Health](#)

August 23, 2019

[SNACK Tours Manhattanville Campus](#)

Tags: [Dining](#) [Manhattanville](#) [Community](#)

August 21, 2019

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Tags: [inFO](#)

August 19, 2019

[Columbia Employees Help Beautify Local School Community Garden](#)

Tags: [Construction Business Initiatives](#) [Columbia Residential](#)

August 16, 2019

[Blue Bottle Coffee Coming to Morningside Heights](#)

Tags: [Real Estate](#) [Morningside Heights Retail](#)



New Specialty Coffee Bar and Eatery Joins Ground-Floor Retail Lineup on Campus

Wednesday, December 13, 2017



Dear Mama Coffee, a Harlem-based espresso, cocktail, wine bar and eatery, has signed a lease in the Jerome L.

Greene Science Center at Columbia University's new [Manhattanville campus](#), joining [Steep Rock Bouldering](#), a Community Wellness Center, an interactive installation about brain research and an Education Lab as part of the civic and retail spaces that define the street-level experience of the campus.

The signing establishes the second outpost of Dear Mama Coffee, joining the flagship East Harlem location, and is consistent with the University's long-standing approach to its retail tenants, which favors local businesses that bring a variety of amenities and experiences to the

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night establishment that will add more activity and services to the new campus and community,” said David M. Greenberg, executive vice president of Columbia University Facilities and Operations. “With art exhibitions, music, events, community fundraisers and more, Dear Mama Coffee will be a place of engagement and a true neighborhood venue.”

At the new location at Columbia’s campus in West Harlem, Dear Mama Coffee will offer seasonal menus serving breakfast, lunch, and dinner along with its own coffee roasted locally in Red Hook, Brooklyn; premium teas imported and blended in-house; fresh-baked pastries made onsite; and specialty cocktails and wine. From a programming standpoint, the store will be open early morning into the evening.

Similar to its other Harlem location, Dear Mama Coffee in West Harlem will also feature weekly exhibitions and art installations, live music, and opportunities to partner with local institutions – all in keeping with Dear Mama Coffee’s mission to use hospitality to build community and nurture local culture.

“Dear Mama Coffee serves as a gathering spot for the local

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inspire one another, discuss the issues of the day, admire local art and share music. The large space in Manhattanville will allow for a wide variety of events, including listening parties for local artists introducing new albums, fundraisers for causes important to the community, open mic nights for musicians and poets, book readings and much more.”

Sharaga, a native New Yorker from the Bronx, leads an ownership and management team with strong local roots. Sharaga’s other business partners are childhood friends of his from the Bronx, and management-level personnel – from the chief operating officer to the beverage director, executive sous chef and many others – all hail from Harlem, Washington Heights, the Bronx, or other parts of New York City.

Sharaga is focused on hiring and developing staff from the local community – the closer to the store, the better, says Sharaga. “Coming from my own experience growing up far from Manhattan’s business centers, I know how hard it is in this city to find a job close to home and avoid the endless commute. Hiring local is a positive for local community members who want to work close to



[Jerome L. Greene Science Center.](#)

Winick Realty Group represented both the tenant and owner in the retail lease transaction, with Cary Fabrikant and Yoel Gorjian representing Dear Mama Coffee, and Kenneth Hochhauser and Kelly Gedinsky representing Columbia.

The signing of Dear Mama Coffee coincides with [Steep Rock Bouldering](#) rolling out its full service offerings. Steep Rock West, as the bouldering location on the Manhattanville campus is known, had a soft introduction in late spring, opening its space to existing members of its East Harlem location. Steep Rock West has recently launched its full offerings, ranging from lessons and monthly memberships to community events and day passes.

Steep Rock West’s bright and modern space welcomes climbers of all abilities and backgrounds, with problems spanning beginner to advanced levels. In addition to the main climbing area with its prominent arch feature, the facility also features a mezzanine climbing area and a designated fitness and training area.

Steep Rock West offers a substantial amount of discounted climbing



which includes access to its original location in East Harlem.

At street level, the buildings throughout Columbia's new Manhattanville campus will be transparent in design, open to the public and programmed to engage the Columbia community and community-at-large. In addition to Dear Mama Coffee and Steep Rock Bouldering, the street-level public spaces in the Jerome L. Greene Science Center include:

- A [Community Wellness Center](#) offering blood pressure and cholesterol screenings, as well as mental health and stroke prevention training, under the direction of Dr. Olajide A. Williams, chief of staff/chief medical officer of Neurology at Columbia University Medical Center and Dr. Sidney Hankerson, assistant professor of Clinical Psychiatry at Columbia University College of Physicians & Surgeons
- An Education Lab offering [public programs on brain science](#) for the community and K-12 schools, with hands-on activities that harness the Mortimer B. Zuckerman Mind Brain Behavior Institute's research
- The [Brain Index](#), an interactive installation located in the building's



completed on the new campus, the Small Square, offers an informal, 10,000-square-foot outdoor plaza designed to engage the public and University community with seating areas and free Wi-Fi. Dear Mama Coffee's entrance opens into the Small Square on the west side of the building, also facing the Lenfest Center for the Arts.

The largest academic building ever constructed by Columbia University, the Jerome L. Greene Science Center provides 450,000 square feet of space for the neuroscience researchers of the [Mortimer B. Zuckerman Mind Brain Behavior Institute](#). Established in 2012, the Zuckerman Institute is Columbia University's comprehensive center for interdisciplinary and collaborative research in brain science.

Design and construction for Dear Mama Coffee is currently underway, with opening anticipated in the fall of 2018.

