



DEPARTMENT OF MENTAL HEALTH
hope. recovery. wellbeing.

LISA H. WONG, Psy.D.
Director

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Chief Medical Officer

Connie D. Draxler, M.P.A.
Acting Chief Deputy Director

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

June 06, 2023

69 June 6, 2023

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

CELIA ZAVALA
EXECUTIVE OFFICER

Dear Supervisors:

**APPROVAL TO AMEND AN EXISTING CONTRACT WITH CBRE MANAGED SERVICES, INC.,
TO INCREASE THE TOTAL CONTRACT SUM
FOR 2023 AND 2024 FOR THE CONTINUED PROVISION OF
FACILITIES MANAGEMENT SERVICES
(SUPERVISORIAL DISTRICT 2)
(3 VOTES)**

SUBJECT

Request approval to amend the existing Facilities Management contract with CBRE Managed Services, Inc., to increase the total contract sum for 2023 and 2024.

IT IS RECOMMENDED THAT THE BOARD:

1. Approve and authorize the Director of Mental Health (Director), or her designee, to prepare, sign, and execute an amendment (Attachment I) to the existing Department of Mental Health (DMH) Facilities Management Services (FMS) contract with CBRE Managed Services, Inc. (CBRE), to increase the Total Contract Sum (TCS) by \$446,643, upon Board approval until December 31, 2023, and for the period of January 1, 2024 to December 31, 2024, by \$595,287, fully funded by 2011 Realignment funds and Intrafund Transfers from Department of Public Health (DPH) and Department of Health Services (DHS).
2. Delegate authority to the Director, or her designee, to prepare, sign, and execute future amendments to the Contract in Recommendation 1 to revise the boilerplate language; revise the annual TCS; rollover unspent funds to future years; add, delete, modify, or replace the Statements of Work; and/or reflect federal, State, and County regulatory and/or policy changes provided that: 1) the County's total payment will not exceed 10 percent of the Board-approved TCS in Recommendation 1; and 2) sufficient funds are available. This amendment will be subject to prior review and approval

as to form by County Counsel, with written notice to the Board and the Chief Executive Office (CEO).
3. Delegate authority to the Director, or her designee, to terminate the Contract described in Recommendation 1 in accordance with the termination provisions, including Termination for Convenience. The Director, or her designee, will provide written notification to your Board and CEO of such termination action.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Board approval of Recommendation 1 will allow DMH to amend the existing Contract with CBRE for the continued provision of FMS and to include 24-Hour custodial services to maintain the building and grounds of the Behavioral Health Center on the Martin Luther King, Jr. (MLK) Medical Campus. Board approval of Recommendation 2 will allow DMH to amend the Contract in Recommendation 1 in a timely manner, as necessary, for the continued provision of FMS without interruption to these services.

Board approval of Recommendation 3 will allow DMH to terminate the Contract in accordance with the Contract's termination provisions, including Termination for Convenience, in a timely manner, as necessary.

Implementation of Strategic Plan Goals

The recommended action is consistent with the County's Strategic Plan Goal III, Realize Tomorrow's Government Today, specifically Strategy III.3.4- Complete Business Continuity Planning.

FISCAL IMPACT/FINANCING

The TCS increase of \$446,643 for the remainder of calendar year 2023 will be fully funded by 2011 Realignment and Intrafund Transfers from DPH and DHS. Sufficient funding is included in DMH's Final Adopted Budget for Fiscal Year 2022-23 for this action.

Funding for future years will be requested through DMH's annual budget process. There is no net County cost impact associated with the recommended action.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

On January 20, 2021, DMH posted a Request for Proposals (RFP) for a facilities management company to provide overall management of the Behavioral Health Center. As a result of the RFP, CBRE's proposal was recommended for a contract award. Subsequently, on November 16, 2021, Board Motion titled "Crisis Residential Treatment Program Provider, Building Manager Contracts and Data for the Behavioral Health Center (BHC) on the MLK Medical Campus," Contract No. MH540001 was executed with CBRE Managed Services, Inc., for the provision of FMS. The said Board Motion, however, did not provide authority to amend the contract.

Therefore, DMH is now seeking your Board's authority to amend the existing Contract with CBRE to increase the TCS for 2023 and 2024. The increase of funds will allow for the continued provision of full-service facility management services necessary to maintain the building and grounds of the BHC and to add 24-Hour custodial services. The continued maintenance of the building and grounds allows for a reduction in operating costs, improving compliance with building codes, mitigating the risk of damage to the building, and maintaining overall building safety allowing for a positive experience for both staff and clients who utilize the facility.

The Honorable Board of Supervisors

6/6/2023

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Attachment I, the amendment to the existing contract, has been approved as to form by County Counsel.

As mandated by your Board, the performance of all contractors is evaluated by DMH on an annual basis to ensure the contractor's compliance with all contract terms and performance standards.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Board approval of the recommended actions will allow CBRE to continue its maintenance of the building and grounds of BHC.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Amy, Psy.D.", is written over the printed name of Lisa H. Wong.

LISA H. WONG, Psy.D.

Director

LHW:CDD:SKRLR:ZW:atm

Enclosures

c: Executive Office, Board of Supervisors
Chief Executive Office
County Counsel
Chairperson, Mental Health Commission

CONTRACT NO. MH540001

AMENDMENT NO. 1

THIS AMENDMENT is made and entered into this ___ day of June, 2023, by and between the COUNTY OF LOS ANGELES (hereafter "County") and CBRE Managed Services, Inc. (hereafter "Contractor").

WHEREAS, reference is made to that certain document entitled "Department of Mental Health Facilities Management Services", dated January 10, 2022, and further identified as County Contract No. MH540001, and any amendments thereto (hereafter collectively "Contract"); and

WHEREAS, on June 6, 2023, the County Board of Supervisors delegated authority to the Director of Mental Health, or designee, to execute amendments to the Contract that amend the annual Total Contract Sum (TCS), to modify the Contract language, and make other designated changes; and

WHEREAS, said Contract provides that changes may be made in the form of a written amendment which is formally approved and executed by the parties; and

WHEREAS, County and Contractor intend to amend the Contract to revise the Statement of Work (Exhibit A), the Fee Schedule (Exhibit B), and increase the Total Contract Sum (TCS) for Contractor to continue to provide facilities management services;

WHEREAS, as the result of the above changes, the TCS will increase for the remainder of the term; and

WHEREAS, Contractor warrants that it continues to possess the competence, expertise, and personnel necessary to provide services consistent with the requirements of the Contract, and consistent with the professional standard of care for these services.

NOW, THEREFORE, County and Contractor agree as follows:

1. This amendment is effective upon execution.
2. For 2023 the TCS for all deliverables in Exhibit B-1, Fee-Schedule, is increased by \$ 446,643 from \$ 3,745,389 to \$ 4,192,032 fully funded by 2011 Realignment and Intrafund Transfers from the Department of Public Health (DPH) and the Department of Health Services (DHS).
3. For 2024 the TCS for all deliverables in Exhibit B-1, Fee-Schedule, is increased by \$ 595,287 from \$ 3,745,389 to \$ 4,340,676 fully funded by 2011 Realignment and Intrafund Transfers from DPH and DHS.
4. Paragraph 5 (Contract Sum) subsection 5.1 (Total Contract Sum) of the contract shall be deleted in its entirety and replaced with the following:

“5.1 Total Contract Sum

5.1.1 The funding for this contract shall be available as follows:

Years	Amount
Year One (2022)	\$ 3,745,389
Year Two (2023)	\$ 4,192,032
Year Three (2024)	\$ 4,340.676

Payment rates for Facilities Management services are described in Exhibit B-1 Fee Schedule and shall remain stable and fixed for the term of the Contract, including any optional extension periods, unless a written

IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this amendment to be subscribed by County's Director of Mental Health or designee, and Contractor has caused this amendment to be subscribed on its behalf by its duly authorized officer, on the day, month, and year first above written.

COUNTY OF LOS ANGELES

By _____
LISA H. WONG, Psy.D.
Director of Mental Health

CBRE MANAGED SERVICES, INC.
CONTRACTOR

By _____

Name _____

Title _____
(AFFIX CORPORATE SEAL HERE)

APPROVED AS TO FORM:
OFFICE OF THE COUNTY COUNSEL

By: Margaret Ambrose
Senior Deputy County Counsel

EXHIBIT A-1

STATEMENT OF WORK

FACILITIES MANAGEMENT SERVICES

BEHAVIORAL HEALTH CENTER

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STATEMENT OF WORK (SOW)
FACILITIES MANAGEMENT SERVICES
BEHAVIORAL HEALTH CENTER

1.0 SCOPE OF WORK

Behavioral Health Center

The Los Angeles County (LAC or County) Behavioral Health Center (BHC) located on the Martin Luther King (MLK) Jr. hospital campus, is one of the first facilities of its kind. Located in the Willowbrook area of LAC, this facility integrates inpatient, outpatient and supportive services for some of the most vulnerable and underserved populations, including those living with mental illness, substance use disorders, and homelessness.

The BHC is the first facility in the County to bring together many different but related services. It houses staff from the LAC Department of Mental Health (DMH or Mental Health), Department of Health Services (DHS or Health Services), Department of Public Health (DPH or Public Health), Probation Department (Probation), and Workforce Development, Aging and Community Services (WDACS). County-contracted agencies are also co-located at the BHC and provide essential services in partnership with County departments.

BHC Facilities Management

The Contractor shall provide and coordinate the integrated facility management services for the BHC located at 12021 Wilmington Ave. Los Angeles, CA 90059. Contractor shall provide full-service facility management services necessary to maintain the building and grounds of the BHC, excluding linen services, security, and food services. Contractor shall run the day-to-day facility, operations, and property to reduce operating costs, improve compliance with all building codes, standards, and regulations, mitigate risk of damage to building, risk of accidents, and maintain overall building safety, maintain the facility in like-new condition, and create a positive experience for staff and all who utilize the facility.

COVID-19 precautions and protocols to deal with COVID positive facilities staff, visitors and residents of the multiple programs on the 3rd, 4th, 5th floors will be provided 30 days prior to starting work by County DMH staff.

2.0 ADDITION AND/OR DELETION OF FACILITIES, SPECIFIC TASKS AND/OR WORK HOURS

2.1 All changes must be made in accordance with sub-paragraph 8.1 Amendments of the Contract.

3.0 QUALITY CONTROL

The Contractor shall establish and utilize a comprehensive Quality Control Plan (Plan) to assure the County a consistently high level of service throughout the term of the Contract.

The Plan shall be submitted to the County's Monitoring Manager, upon request. The Plan shall include, but may not be limited to the following:

- 3.1 Method of monitoring to ensure that Contract requirements are being met
- 3.2 A record of all compliance inspections, audits, and program reviews conducted by the Contractor
 - 3.2.1 Any corrective action taken, the time a problem was first identified, a clear description of the problem, and the time elapsed between identification and completed corrective action, shall be provided to the County upon request.

4.0 QUALITY ASSURANCE PLAN

The County will evaluate the Contractor's performance under this Contract using the quality assurance procedures as defined in the Contract, Paragraph 8.15, County's Quality Assurance Plan.

4.1 Meetings

Contractor shall attend any meetings that may be called by the County.

4.2 Contract Discrepancy Report (SOW Attachment 1 of Exhibit A-1)

Verbal notification of a Contract discrepancy will be made to the Facilities Manager or alternate, as soon as possible whenever a Contract discrepancy is identified. The problem shall be resolved within a time period mutually agreed upon by the County and the Contractor.

The County Monitoring Manager will determine whether a formal Contract Discrepancy Report shall be issued. Upon receipt of this document, the Contractor is required to respond in writing to the County Monitoring Manager within 10 workdays, acknowledging the reported discrepancies or presenting contrary evidence. A plan for correction of all deficiencies identified in the Contract Discrepancy Report shall be submitted to the County Monitoring Manager within 10 workdays.

4.3 County Observations

In addition to departmental contracting staff, other County personnel may observe performance, activities, and review documents relevant to this Contract at any time during normal business hours. However, these personnel may not unreasonably interfere with the Contractor's performance.

5.0 DEFINITIONS

- 5.1 **Department of Health Services (DHS)** - Second largest municipal health system in the nation. DHS operates as an integrated health system, operating 26 health centers and four acute care hospitals, in addition to providing health care to youth in the juvenile justice system and inmates in the LA County jails.

- 5.2 Department of Mental Health (DMH)** - The largest county mental health department in the United States that provides mental health services for LAC residents. DMH directly operates 75 program sites in the County and serves over 250,000 clients annually.
- 5.3 Department of Public Health (DPH)** - County Department that works to protect and improve health and well-being in the largest county in the United States. With 14 Public Health Centers located throughout LAC, DPH provides free and/or low-cost services to those with no insurance or regular health care provider, including immunizations and communicable disease testing and treatment.
- 5.4 Probation Department** - The largest probation services agency in the United States, and presumably the world. Provides probation services that include the supervision of 12,000 state parolees in the California; the supervision of at-home probation youth; and the supervision of youth in nine residential treatment service facilities (juvenile camps) and three juvenile halls.
- 5.5 Workforce Development, Aging and Community Services (WDACS)** - County Department that provides comprehensive human services in partnership with community leaders, businesses, and private agencies. Assists residents to self-sufficiency, promotes the independence of older persons, provides employment and training, protects elderly and dependent adult victims of abuse and neglect, supports and strengthens communities impacted by hate violence, fosters positive intergroup relations to promote an informed inclusive society, and provides a neutral and impartial forum for the resolution of issues and problems involving the LAC Sheriff's Department.

6.0 RESPONSIBILITIES

The County's and the Contractor's responsibilities are as follows:

COUNTY

6.1 Personnel

The County will administer the Contract according to the Contract, Paragraph 6.0, Administration of Contract - County. Specific duties will include:

- 6.1.1 Monitoring the Contractor's performance in the daily operation of this Contract.
- 6.1.2 Providing direction to the Contractor in areas relating to policy, information, and procedural requirements.
- 6.1.3 Preparing Amendments in accordance with the Contract, Sub-paragraph 8.1 - Amendments.

6.2 Intentionally Omitted

CONTRACTOR

6.3 Facilities Manager

- 6.3.1 Contractor shall provide a full-time, on-site Facilities Manager and designated alternate(s). Contractor shall provide a telephone number where the Facilities Manager and his/her designee may be reached 24/7/365.
- 6.3.2 Facilities Manager shall act as a central point of contact with the County.
- 6.3.3 Facilities Manager shall have, at least, five years of experience managing a facility of similar scope and size.
- 6.3.4 Facilities Manager and alternate(s) shall have full authority to act for Contractor on all matters relating to the daily operation of the Contract. Facilities Manager and alternate(s) shall be able to effectively communicate in English, both orally and in writing.
- 6.3.5 Facilities Manager's key functions shall include but are not limited to the following:
1. Facility Needs: Facilities Manager shall understand the building's design as well as the equipment, both medical and not, that is used within and identify the appropriate resources needed. This includes the maintenance and repair of equipment such as elevators. In addition, the Facilities Manager must also oversee policies regarding the removal of hazardous waste and general maintenance programs.
 2. Code Compliance: Facilities Manager must know and understand all applicable federal, State, Local Municipal law and ordinances as well as all applicable industry codes and standards from healthcare organizations, such as but not limited to the Americans with Disabilities Act (ADA), requirements from the Environmental Protection Agency (EPA), Occupational Safety and Health Administration (OSHA) and Centers for Disease Control and Prevention (CDC) policies.
 3. Day to Day Operations: Facilities Manager shall manage the day to day activities of all Contractor personnel assigned to work at the BHC. Facilities Manager shall coordinate with healthcare professionals and various departmental managers to execute work approved by the County with minimal disruption to normal operation of the BHC. Facility Manager shall participate in emergency training and drills held by County for all building staff and ensure all Contractor personnel assigned to work at the BHC are properly trained.
 4. Finances: Facilities Manager shall track and report to County, upon request, on any and all expenditures including routine preventive and corrective maintenance, repairs, planned replacement, major maintenance, and deferred deficiencies (i.e. backlog reduction). Facilities Manager shall meet budget and schedule commitments; develop and adhere to an operating budget for the facility and shall understand the facility's overall finances in order to create the budget

and shall make the decision on new investments, spending priorities, and negotiate service agreements.

6.3.6 Contractor shall provide a support team that includes a Building Management Chief Engineer who will provide software and support to the program. The Contractor shall schedule preventive maintenance tasks by BMS to assure a uniform and detailed process that includes but is not limited to the following: all required building inspections, equipment and elevator lubrications, any required equipment and elevator tests, and adjustments.

6.4 Personnel

6.4.1 Contractor shall assign a sufficient number of employees/personnel and subcontracted staff to perform the required work in Paragraph 10.0, SPECIFIC WORK REQUIREMENTS. Personnel and subcontractors shall be skilled in various types of facility maintenance to include the service listed in Section 10.0.

6.4.2 Contractor shall conduct background checks on its employees as set forth in sub-paragraph 7.5 of the Contract – Background and Security Investigations. This requirement shall also apply to any subcontracted staff performing work at the BHC.

6.4.3 Contractor's staff shall maintain necessary qualifications in order to accomplish required work, including, but not limited to: access clearances, professional registrations, required licenses, etc.

6.4.4 Contractor shall hire, contract, or subcontract qualified and licensed service technicians to perform repairs and maintenance services stipulated in this SOW. Service Technicians used by the Contractor must be fully qualified in all aspects of maintenance to be performed, including repairs that may become necessary during the term(s) of this Contract.

6.4.5 The Contractor shall have and retain sufficient backup technicians who are qualified in all aspects of equipment repair and services requirements to assume the responsibilities for the maintenance of all building systems and equipment in case of emergency or other unforeseen conditions.

6.5 Identification Badges

6.5.1 Contractor shall ensure its employees are appropriately identified as set forth in sub-paragraph 7.4 of the Contract – Contractor's Staff Identification.

6.6 Materials and Equipment

Contractor shall provide all personnel, equipment, tools, materials, supervision, and other items such as necessary PPE (i.e. safety glasses, masks, work boots, ear plugs, reflective vests, gloves, etc.) as necessary to perform all services, tasks, and functions defined in this Statement of Work (SOW). The purchase of all

materials/equipment to provide the needed services is the responsibility of the Contractor. Contractor shall use materials and equipment that are safe for the environment and safe for use by employee(s).

6.7 Training

- 6.7.1 Contractor shall provide training programs for all new employees and continuing in-service training for all employees and personnel.
- 6.7.2 All employees shall be trained in their assigned tasks and in the safe handling of equipment. All equipment shall be checked daily for safety. All employees and subcontractors must wear safety and protective gear according to Occupational Safety and Health Administration (OSHA), State of California (State), and LAC standards.
- 6.7.3 Contractor and County shall coordinate mandatory trainings for all staff that work in County facilities. These may be offered by County and shall include mandatory trainings per federal, State and/or County mandates.

6.8 Contractor's Office

6.8.1 Contractor's Corporate/Administrative Headquarters

Contractor shall identify its corporate/administrative headquarters office with a telephone in the company's name where Contractor conducts business. The office shall be staffed during the hours of 8 a.m. to 5 p.m., Monday through Friday, by at least one employee who can respond to inquiries which may be received about the Contractor's performance of the Contract.

6.8.2 Contractor's On-Site Office

Contractor's Facilities Manager and alternate shall be housed at the MLK BHC where he/she shall receive work order and maintenance requests. An answering service shall be provided to receive calls when staff are out of the office. **The Facilities Manager or alternate shall answer calls received by the answering service within 24 hours of receipt of the call for routine requests. Emergency calls shall be answered as soon as reasonably possible.**

7.0 HOURS/DAY OF WORK

- 7.1 Contractor shall provide comprehensive on-site operations and maintenance services during the hours of 6:00 AM- 11:00 PM, Monday through Friday.

8.0 WORK SCHEDULES

- 8.1 Contractor shall submit a work schedule for Facilities Manager, alternate, and any other lead staff assigned to the BHC to the County within 30 days prior to starting work. Said work schedules shall be set on an annual calendar. Upon County's request, Contractor shall also identify all the required on-going maintenance tasks and task frequencies.

9.0 UNSCHEDULED WORK

- 9.1 The County may authorize the Contractor to perform unscheduled work, including, but not limited to, repairs and replacements when the need for such work arises out of extraordinary incidents such as accidental or unanticipated damage, vandalism, acts of God, and third party negligence, or to add to, modify or refurbish existing facilities.
- 9.2 Prior to performing any unscheduled work, the Contractor shall prepare and submit a written description of the work with an estimate of labor and materials. If the unscheduled work exceeds the Contractor's estimate, the County must approve the excess cost. In any case, no unscheduled work shall commence without written authorization from the County.
- 9.3 When a condition exists wherein there is imminent danger of injury to the public or damage to property, Contractor shall immediately perform unscheduled work. Contractor shall contact County for approval when reasonably possible, and provide a written estimate within 24 hours for approval. Contractor shall submit an invoice to County within five working days after completion of the work.
- 9.4 All unscheduled work shall commence on the established specified date. Contractor shall proceed diligently to complete said work within the time allotted.
- 9.5 The County reserves the right to perform unscheduled work itself or assign the work to another contractor.

10.0 SPECIFIC WORK REQUIREMENTS

- 10.1 Contractor shall collaborate with County and County-contracted agencies that provide services at the BHC, to provide full-service facility management services necessary to maintain the building and grounds at BHC. Services shall include but are not limited to the following:
 - 10.1.1 Develop Standard Operating Procedures (SOPs) for building systems;
 - 10.1.2 Develop Operations and Maintenance (O&M) protocols from O&M manuals gathered from General Contractor;
 - 10.1.3 Develop and maintain an archive system that includes "as-built" documentation;
 - 10.1.4 Grounds keeping/Landscape Services; Full Scope to be defined post go-live date.
 - 10.1.4.1 Plant Materials
 - A. Turf
 - i. Mowing
 - 1) Cold season turf shall be maintained at 2 inches.

- 2) Warm season turf shall be maintained at 1 ½ inches (or higher, as directed, if the turf is not scalped and over seeded annually).
- ii. Edging
 - 1) All turf edges adjacent to walks, curbs, paved areas, fixtures at grade, and shrub or groundcover areas shall be trimmed as needed to maintain a crisp and neat appearance.
 - 2) A bare drift buffer zone shall be maintained around the circumference of all trees, as well as the perimeter of all buildings and raised fixtures in the turf.
 - iii. Aerating - Turf shall be aerated annually to reduce compaction, promote water penetration and limit runoff.
- B. Groundcover
- i. Edging and Trimming - Groundcover adjacent to walks, curbs, paved areas, buildings, shrubs, trees and other miscellaneous objects shall be trimmed as needed to maintain a neat, clean, well-defined edge and eliminate encroachment into turf or other plantings.
 - ii. Trimming Method - Established plantings shall be encouraged to grow and cover the ground in a solid and full manner.
- C. Shrubs
- i. Pruning and Trimming - Shrubs shall be pruned and trimmed as required for safety, removal of broken or diseased branches, general containment or appearance.
 - ii. Pruning Method - Shrubs shall be pruned and trimmed in such a manner as to retain and promote as much of the flowering and other natural characteristics of the shrub as possible.
- D. Trees
- i. Pruning and Trimming
 - 1) Trees shall be pruned up to a height of 15-feet as required for safety, removal of broken or diseased branches, for pedestrian or vehicular access, or ingress or egress.
 - 2) Pruning shall be done in observance of proper horticultural practices by those

experienced and skilled in pruning technique.

3) Pruning under this specification is limited to that which may be done from the ground.

4) Structural tree work shall be done only upon approval or as directed by County.

ii. Staking and Supporting

1) Tree stakes, ties, and guy wires shall be checked and corrected as needed.

2) Ties will be adjusted to prevent girdling.

3) Unnecessary stakes, ties and/or guy wire assemblies will be removed.

10.1.4.2 Irrigation

A. In General

i. In the irrigation of all plant materials, Contractor shall operate all irrigation systems in such a manner so as to obtain uniform moisture throughout the root zone.

ii. Contractor will adjust its watering schedule equal to the percolation rate each zone is capable of receiving based on topography, soil type, plant materials, season and/or climatic factors and shall utilize repeat cycles to maximize penetration and minimize runoff.

iii. Hours of scheduled operation will be programmed to minimize disease occurrence in plant materials and to reduce possible nuisance from sprinkler operation to pedestrians or vehicles (typically, early morning hours before sunrise).

B. Operations of System

iv. Contractor shall observe all systems during operation cycle at least once per month to verify effectiveness of sprinkler operation and preventive maintenance shall be performed on system as needed.

v. Contractor will adjust and clean, as necessary, all sprinkler heads, valves, and pressure reducers to continue operation at maximum efficiency and performance.

vi. Sprinkler heads in turf areas shall be kept clear of overgrowth which may hinder maximum efficiency and performance.

10.1.4.3 Weed & Disease Control

A. In General

- i. Contractor shall maintain weed & disease free turf, groundcover and shrubs. Contractor shall also remove weeds from hardscape areas, including walkways, asphalt, brow ditches and curb lines.
- ii. Contractor shall maintain disease and pest free trees where such diseases and/or pests are foreseeable, preventable and reasonably treatable through the application of chemical controls such as insecticides and provided that insecticides can be applied systemically or through ground level topical spraying. Any overhead treatment and/or treatment for unforeseen diseases or pest invasion will be handled as Unscheduled Work per Section 9.0.
- iii. Contractor's responsibility for pest control shall be limited to invertebrates. Control of rodents and other vertebrates will be handled as Unscheduled Work per Section 9.0.

B. Pesticides

- i. Adherence to Regulations – All materials used by Contractor shall be in strict accordance with the California Department of Pesticide Regulation. Application and disposal of pesticides shall be within the guidelines established in the California Food and Agriculture Code and the California Code of Regulations.
- ii. Timing of Application – Pesticides will be applied at times which limit the possibility of contamination from climatic and other factors. Applicator shall monitor forecasted weather conditions to avoid making applications prior to inclement weather in order to eliminate potential runoff of treated areas.
- iii. Method and Manner of Application- Care shall be taken in transferring and mixing pesticides to prevent contaminating areas outside the target area. Application methods shall be used which ensure that materials are confined to the target area.

10.1.4.4 Fertilization

- A. Goal of Fertilization- Plant materials shall be fertilized as required to maintain healthy color and appearance and promote perpetual growth.

- B. Number of Applications- While fertilizer requirements are dictated by the prevalent soil conditions at the site, the following is fairly typical with regard to the number of applications in a single year for specific plant materials: (a) turf – five times; (b) groundcover – four times; (c) shrubs – three times; and (d) trees – once per year. Contractor, however, may utilize slow-release fertilizers which reduce the typical amount of applications needed.
- C. Manner of Application- In making applications of fertilizer, precautions will be taken to contain these materials in the planting areas and prevent the depositing of material onto paved area. Any fertilizer deposited on paved areas will be removed immediately.

10.1.4.5 Clean-Up

- A. Removal of Debris- Contractor shall remove all green waste and other debris resulting from maintenance operations and dispose of it off-site. All grass clippings deposited on roadways or walks shall be removed after each mowing or trimming operation. On-site disposal of green waste shall be permitted with approval of Owner's Representative. Non-organic debris not generated by Contractor shall be disposed of at the job-site container, if one is available.
- B. Timing of Removal/Observation- All debris resulting from Contractor's operations shall be removed by the end of the workday on each scheduled maintenance visit. All landscape areas shall be patrolled whenever on site to check for vandalism, broken tree branches, rodents, insects, snails, pests and/or diseases.

10.1.4.6 Tree Trimming

Tree Trimming- Tree trimming above the height of 15 feet and any tree trimming near the structural shall be considered **Unscheduled Work** per Section 9.0.

10.1.5 Pest Management and Control Services

- A. Exterior Rodent Bait Station – 12 Services per Year
 - i. Rodent management equipment, including multicatch traps, tamper resistant rodent bait stations, glue boards,

wall markers, trap guards, etc. will be strategically placed on the interior and exterior of the facility to establish preventive management measures and to gain control of present activity.

- B. Integrated Pest Management Program – 12 Services per Year
 - i. Exterior-only general pest/Interior only as requested - Includes inspection and documentation of any conducive conditions that can negatively impact pest pressures. Exterior treatments for covered pests as needed.

10.1.6 Building and Carpeting Maintenance and Repair- Contractor shall perform any work where materials are provided or not needed. If additional materials or third-party vendors/subcontractors are required, Contractor shall seek County's approval before any purchases are made.

10.1.7 Plumbing Maintenance and Repair- Contractor shall perform any work where materials are provided or not needed. If additional materials or third-party vendors/subcontractors are required Contractor shall seek County's approval before any purchases are made.

All equipment included within Asset Register attached herein as SOW Attachment 3 of Exhibit A to be serviced inline with industry standards/mmanufacturer guidelines and/or state or local regulations. All non maintenance items, not able to be completed during working hours by site personnel would be subject to additional cost, inclusive of materials.

10.1.8 HVAC Maintenance and Repair- Contractor shall perform any work where materials are provided or not needed. If additional materials are required Contractor shall seek County's approval before any purchases are made.

All equipment included within Asset Register to be serviced inline with industry standards/mmanufacturer guidelines and/or state or local regulations. All non-maintenance items, not able to be completed during working hours by site personnel would be subject to additional cost, inclusive of materials.

10.1.9 Electronic Systems Maintenance and Repair- Contractor shall perform any work where materials are provided or not needed. If additional materials are required Contractor shall seek County's approval before any purchases are made.

10.1.10 Electrical Maintenance and Repair- Contractor shall perform any work where materials are provided or not needed. If additional materials are required Contractor shall seek County's approval before any purchases are made.

10.1.11 Paint Maintenance and Repair;

10.1.12 Fire Alarm Systems; Contractor shall perform any work where materials are provided or not needed. If additional materials are

required Contractor shall seek County's approval before any purchases are made..

- 10.1.13 Equipment Rental;
- 10.1.14 Bulk Waste Removal; Maintain trash compactor on an as needed basis.
- 10.1.15 Elevator Maintenance and Repair;
- 10.1.16 Mail Delivery: transportation of mail between the US Post Office and Customer site and vice versa. Services shall be performed Monday through Friday. Pickup from US Post Office at 2:00 PM with delivery to Customer site by 2:30 PM and pickup from Customer site at 2:30 PM with delivery at US Post Office by 3:00 PM.
- 10.1.17 Cafeteria and food service equipment repair and/or maintenance tasks; Full scope to be defined post go-live date.
- 10.1.18 Move Management; Contractor's Onsite personnel shall support and manage move changes up until what is reasonable practically and does not hinder site operation., Any additional needs for moving resources shall be reported to County for direction.
- 10.1.19 Maintenance Planning and Scheduling;
- 10.1.20 Service Requests and Work Order Dispatch;
- 10.1.21 Quality Health Safety & Environmental (QHSE) Operations;
- 10.1.22 Materials/Inventory Management;
- 10.1.23 Hazardous Materials Management and Disposal;
 - A. Bio-Waste
 - i. On the day of the scheduled medical waste pick up, Contractor shall ensure that the packet is complete and that all supplies needed are packed and ready to go. Ensure that medical waste shipping containers are appropriately marked with UN/NA certification Numbers and container is in shippable condition.
 - ii. Ensure a medical waste spill kit is in the truck.
 - iii. ACT medical waste containers are embossed with the appropriate UN/NA certification.
 - iv. When using third party containers, verify that they have the appropriate UN/NA certification.
 - v. Check work order and scope of work to note any additional security and/or procedural requirements.
 - vi. All doors of the vehicle will be kept locked during transportation activities and during activities on client's site unless the activities involve use of the vehicle.

- vii. In addition to the general PPE requirements, each employee picking up or handling medical waste containers must wear coveralls or a laboratory coat.
 - viii. Check-in with Contractor's client representative.
 - ix. Never reach in or segregate medical waste or sharps waste.
 - x. See below for appropriate procedures on completing the Medical Waste Tracking Document.
 - xi. Verify piece count before and after loading the vehicle and place paperwork in appropriate location in vehicle.
 - xii. Verify client has signed all paperwork.
- 10.1.24 Budget Management that includes the submission of an annual operating budget; submission of financial reports, upon request; and annual Common Area Maintenance (CAM) reconciliations;
- 10.1.25 Building Inspections: Identifying and coordinating capital repairs and improvement plans for office buildings and building operating systems;
- 10.1.26 Tenant Relations: Maintaining regular liaison with building tenants/occupants and resolving building oriented complaints;
- 10.1.27 Implementing cost control and savings measures to ensure the buildings are operated effectively, efficiently and within budget;
- 10.1.28 Subcontract Management
- 10.1.29 Modification or moving modular office furniture; Contractor's Onsite personnel shall support and manage move changes up until what is reasonably practical and does not hinder site operation. Any additional needs for moving resources shall be reported to County for direction.
- 10.1.30 Technical Maintenance HVAC, high and low voltage, management of fluid networks, managing security equipment for goods and people;
- 10.1.31 Facility engineering: managing technical installations to ensure maintainability and reliability;
- 10.1.32 Monitoring and prevention, 24 hours on call;
- 10.1.33 Computerized Maintenance Management System (CMMS);
- 10.1.34 Emergency Response Planning that includes leading emergency drills and development of evacuation plans in conjunction with County department lead;
- 10.1.35 Code Compliance;
- 10.1.36 Preventive Maintenance and Planning: Any planned maintenance activity that is designed to improve equipment life and avoid any unplanned maintenance activity;

- 10.1.37 Custodial/Janitorial Services; Contractor shall provide custodial/janitorial services as more fully described in SOW Attachment 4 of Exhibit A-1.
- 10.1.38 Other Miscellaneous Services (Elevators, Exterior Window Cleaning, Maintain Key Control Systems, Moving Services, Signage, etc.); and Contractor shall perform any work where materials are provided or not needed. If additional materials are required. Contractor shall seek County's approval before any purchases are made.
- 10.1.39 Water Treatment:

- A. The Service includes a review of the Customer's water systems for potentially hazardous system conditions that can increase the risk of waterborne disease, and the identification of control measures thereof.
- i. Systems included: Potable Water Services, Cooling Tower Water Systems
 - ii. Systems excluded: Other "at risk" water systems, any water device connected to buildings water systems (e.g. vending systems, coffee machines, medical devices, or other miscellaneous device supplied with potable water.)
 - iii. Program includes quarterly legionella testing of potable water systems.

10.2 Service Requests: Contractor shall establish a formal electronic tracking process to receive and respond to both routine and emergency service requests from County and County-contracted service providers located at the MLK BHC. The formal process shall contemplate service requests that may be submitted 24/7/365. Said process should also provide updates to the requestor on the status of the request.

10.2.1 Contractor shall respond to service requests within a reasonable amount of time to prevent any type of service interruption. This includes the use of qualified technicians to complete all work within the response time frames specified, after notice is given to Contractor.

10.3 Disruption of Services: Contractor shall provide reasonable, prior notification to County administration and all service providers on the MLK BHC premises of any disruption of facility building services. Contractor shall coordinate scheduled outages with County administration and provide an anticipated schedule. Outages may include utility outages, road or facility closures, etc. or disruptions caused by any maintenance or construction work (such as blocked access, pest, or herbicide spraying, HVAC down for service, etc.). Contractor shall notify County of affected downtime due to emergency outages or interruptions.

10.4 Contractor shall report any service requests and/or outages (scheduled or emergency) that involve the physical harm of any person(s) at the BHC. These events shall be reported as soon as possible to County administration and to the affected service provider(s) on the premises. Report shall indicate steps taken to remedy the situation.

11.0 GREEN INITIATIVES

11.1 Contractor shall use reasonable efforts to initiate “green” practices for environmental and energy conservation benefits.

11.2 Contractor shall notify County’s Project Manager of Contractor’s new green initiatives prior to the contract commencement.

12.0 PERFORMANCE REQUIREMENTS SUMMARY

All listings of services used in the Performance Requirements Summary (PRS), Attachment 2 of Exhibit A-1 (SOW), are intended to be completely consistent with the Contract and the SOW, and are not meant in any case to create, extend, revise, or expand any obligation of Contractor beyond that defined in the Contract and the SOW. In any case of apparent inconsistency between services as stated in the Contract and the SOW and the PRS, the meaning apparent in the Contract and the SOW will prevail. If any service seems to be created in this PRS which is not clearly and forthrightly set forth in the Contract and the SOW, that apparent service will be null and void and place no requirement on Contractor unless and until incorporated into the Contract.

EXHIBIT-A-1

STATEMENT OF WORK

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CONTRACT DISCREPANCY REPORT

TO:

FROM:

DATES: Prepared: _____

Returned by Contractor: _____

Action Completed: _____

DISCREPANCY PROBLEMS: _____

Signature of County Representative

Date

CONTRACTOR RESPONSE (Cause and Corrective Action): _____

Signature of Contractor Representative

Date

DMH EVALUATION OF CONTRACTOR RESPONSE: _____

Signature of Contractor Representative

Date

DMH ACTIONS: _____

CONTRACTOR NOTIFIED OF ACTION:

DMH Representative's Signature and Date _____

Contractor Representative's Signature and Date _____

SPECIFIC PERFORMANCE REFERENCE	SERVICE	MONITORING METHOD AND PERFORMANCE TARGETS
SOW: Section 10.1 (Specific Work Requirements)	Contractor shall collaborate with County and County-contracted agencies that provide services at the MLK Jr. BHC, to provide full-service facilities management services necessary to maintain the building and grounds at MLK Jr. BHC.	<ul style="list-style-type: none"> • Contract Compliance Review
SOW: Section 10.2 (Specific Work Requirements)	Service Requests: Contractor shall establish a formal electronic tracking process to receive and respond to both routine and emergency service requests from County and County-contracted service providers located at the MLK Jr. BHC. The formal process shall contemplate service requests that may be submitted 24/7/365. Said process should also provide updates to the requestor on the status of the request.	<ul style="list-style-type: none"> • Contract Compliance Review
Fee Schedule: Paragraph 2	Contractor shall submit a complete and accurate monthly invoice to DMH Program Manager. The invoice shall include supplemental documentation for services which Contractor will charge DMH for their services.	<ul style="list-style-type: none"> • Review of monthly invoices
Fee Schedule: Paragraph 3	Contractor shall retain all relevant supporting documents and make them available to DMH at any time for audit purposes. Invoices submitted to DMH shall detail all monthly charges billed to DMH.	<ul style="list-style-type: none"> • Contract Compliance Review

ASSET REGISTER

The below equipment will be serviced and maintained to industries standards and service requirements. Material required to service the assets below but not limited to i.e., filters, belts, coolants, etc. will be billed at a separate cost.

Asset Num ber:	Asset Tag	SYSTEM DROP DOWN	Manufacture Master:	Model Number:	Serial Number:
0	Acorn Valve Control Panel	CONTROLS - CONTROL PANEL	Acorn Controls	LD-40W-24	D 27006200
LAB HC03 97	AHU-4 RF FED FROM DPNPDHB-7 480V 3P 3W	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC03 96	AHU-4 RF FED FROM PPEPDHA-3 480V 3P 3W	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
0	AHU -4 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 09	AHU-5	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC - L	2005-12330 - AHU- 5
LAB HC03 75	AHU-5 RF	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated
LAB HC04 06	AHU-5 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 07	AHU-5 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
0	AHU--5 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Alerton	Not Observed	Not Observed
LAB HC04 10	AHU-5 Return Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC-L	2005-12330 - AHU- 5

LAB HC04 14	AHU-5 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC03 23		HVAC - PIPEWORK - GAS GOVERNOR	Pietro Fiorentini	30155-OPD	MC201202102738
LAB HC03 13	CHWP-2	HVAC - PUMP	Bell and Gosset	Not Observed	C303418-01G02
LAB HC04 15	AHU-5 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 05	AHU-5 Supply Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC -L	2005-12330 - AHU-5
LAB HC04 13	AHU-3	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC -L	2005-12330 - AHU-3
LAB HC04 25	AHU-3 Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC -L	2005-12330 - AHU-3
LAB HC04 27	AHU-3	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 28	AHU-3	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 11	AHU-3 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
0	AHU-3 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 24	AHU-3 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 26	AHU-3 Return Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128213 - FC -L	2005-12330 - AHU-3

LAB HC03 59	B-1	HVAC - BOILER - CONDENSING BOILER	Lochinvar	FBN2001	1846112615290
LAB HC04 23	AHU-3 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Alerton	Not Applicable	Not Applicable
LAB HC04 22	AHU-1	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128296 - F CH - L	2005-12330 - AHU-1
LAB HC04 21	AHU-1 Return Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128296 - FCH-L	2005-12330 - AHU-1
LAB HC04 18	AHU-1 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 17	AHU-1 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 16	AHU-1 RF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC03 77	AHU-1 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Alerton	Not Applicable	Not Applicable
0	AHU-1 Supply Fanwall	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128296 - FC H-L	2005-12330 - AHU-1
LAB HC04 20	AHU-1 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC04 19	AHU-1 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed
LAB HC03 32	B-2	HVAC - BOILER - CONDENSING BOILER	Lochinvar	FBN2001	1842 112287145
LAB HC03 11	Water Treatment	CONTROLS - CONTROL PANEL	Walchem	WCT910PAADNNN-PAFINN	2009281551

LAB HC03 99	EF-18	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-080-VG-C	16703939	
LAB HC03 71	EF-15	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-161HP-VG-10-X	16703935	
LAB HC03 98	EF-17	HVAC - FAN - EXTRACT UNIT	Greenheck	USF-04-01-B3-00-01-01	16978873	
LAB HC06 36	VAV-2-520	HVAC - VAV	Price	SDV5 003	1563618-003-020	
LAB HC06 39	RA CONTROL PANEL CP-RAD 1-5		CONTROLS - BMS - OUTSTATIONS	Alerton	Not Applicable	Not Applicable
LAB HC02 96	FCU 6-3	HVAC - TERMINAL UNIT - FAN COIL	Daikin	BC.H.D.020.1.E.R.W.Y.V.V.A.V.Y.Y.Y.MV.Y.YYY.Y.N.L.Y.Y	E031424000500	
LAB HC02 92	FCU6-2	HVAC - TERMINAL UNIT - FAN COIL	Daikin	BC.H.D.020.1.E.RAN,Y.Y.V.A.M.Y.Y.Y.YV.Y.YVY.Y.N.L.Y.Y	E031424000500	
LAB HC02 91	FCU 6-1	HVAC - TERMINAL UNIT - FAN COIL	Daikin	DC.H.D.020.1.E.R.W.Y.Y.Y.A.Y.Y.Y.Y.Y.Y.Y.Y.Y.N.L.Y.B	E071 494000500	
LAB HC02 95	FCU 6-6	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated	To Be Populated	
0	FCU 7-2	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated	To Be Populated	
LAB HC03 31	B-3	HVAC - BOILER - CONDENSING BOILER	Lochinvar	FBN2001	1848 112730626	
0	R3 / R7 / R2	HVAC - DOSING SET - CHILLED WATER DOSING	ProMinent	Not Applicable	Not Applicable	
LAB HC06 41	VAV-2-521	HVAC - VAV	Price	SDV5 - 004	1618346-033-039	

LAB HC06 42	FCU 5-2	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	MHWW-36-H-3	WQWHC 36200309 09
LAB HC06 52	VAV-2-515	HVAC - VAV	Price	SDVS		
LAB HC06 51	VAV-2-516	HVAC - VAV	Price	SDVS -001	1601500-001-082	
LAB HC06 54	LPNSDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 55	LPLSSDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 57	LPLSSDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 59	RPE5DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 61	RPN5DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 62	RPN5DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC03 58	B-4	HVAC - BOILER - CONDENSING BOILER	Lochinvar	FBN2001	1848 112968547	
LAB HC01 23	EF-3	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-101-vg-4-x	16703924	
LAB HC06 65	DPN5DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
LAB HC06 67	DPE5DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	

LAB HC06 66	TESDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1007G31	M0003FSF	
LAB HC06 64	TN5DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1008G31	IM0003FWB	
LAB HC06 56	VAV-2-516	HVAC - VAV	Price	SDV5 - 004	1618346-033-051	
LAB HC06 58	FCU 5-3	HVAC - TERMINAL UNIT - FAN COIL	Multi Aqua	Multi Aqua	MHWW-38-H-3	WQWHC 3620C308 31
LAB HC06 49	RPN5DLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 48	RPN5DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 50	TF-24	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80VG-X	16887632	
LAB HC06 72	FCU 5-4	HVAC - ACU - SPLIT UNIT	Multi Aqua	MHWW-38-H-3	WQWHC36200309 03	
LAB HC03 30		PLUMBING - PUMP	Bell and Gosset	TG577	20190319-01098	
LAB HC01 22	EF-2	HVAC - FAN - EXTRACT UNIT	Greenheck	Cue-101hp-vg-4-x	16703923	
LAB HC06 69	VAV-5-519	HVAC - VAV	Price	SDV5 - 003	1632168-012-062	
LAB HC06 76	RPE5CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 77	RPN5CLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	

LAB HC06 78	RPN5CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 79	TF-23	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
LAB HC06 83	RPE5BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 82	RPN5BLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 81	RPN5BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 84	TF-22	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
LAB HC03 37	RPNPALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 20	EF-1	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-240-b-vgd-50-x	16703922	
LAB HC06 73	UPS RPE5CLA-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 74	UPS RPE5CLA-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 43	UPS RPE5DLC-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 44	UPS RPE5DLC-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 91	UPS RPE5ALA-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	

LAB HC06 92	UPS RPE5ALA-24,26	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 90	FCU 5-1	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	MHWW-36-W-3	WQVHC 361906 0730
LAB HC06 88	VAV—3-520	HVAC - VAV	Price	SDVS -L 004	Not Visible	
LAB HC06 94	TF-21	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
0		CONTROLS - BMS - OUTSTATIONS	Honeywell	301EM		
LAB HC01 21	EF-4	HVAC - FAN - EXTRACT UNIT	Greenheck	Cue-131-vg-7-x	16703929	
LAB HC06 97	RPE5ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 96	RPN5ALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 95	RPN5ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC06 87	PAGING SYSTEM RPE5ALA-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC06 70	PAGING SYSTEM RPE5CLA-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC06 46	PAGING SYSTEM RPE5DLC-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC03 17	VFD-CHWP2	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed	

LAB HC03	VFD-CHWP1	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed	
LAB HC00	RPN4DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
LAB HC00	RPN4DLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0		HVAC - TERMINAL UNIT - FAN COIL	Daikin	FXMQ54PBVIU	To Be Populated	
LAB HC01	CU-7-4	HVAC - ACU - SPLIT UNIT	Daikin	RX36NMVIUA	E000418	
LAB HC00	TF-20	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
LAB HC00		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable	
LAB HC00	PAGING SYSTEM R PE4DLC-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC00	VAV-1-409	HVAC - VAV	Price	SDV5 - 004	1618346-033-045	
LAB HC00	UPS RPE4DLC-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC00	UPS RPE4DLC-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC00		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	FCU 4-2	HVAC - TERMINAL UNIT - FAN COIL		Multif Aqua	Not Observed	Not Observed

LAB HC06 45		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC06 89		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC03 43		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC03 38		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable	
0		SAFETY - CHECKS	Acorn Safety	S1340-BF	4456316*S1340BF	
LAB HC01 19	BF-7	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-090-VG-X	16703928	
LAB HC06 71		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC06 37		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed	
LAB HC05 92	5205	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
0	5201	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC06 01	5248B	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC06 02	5303A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC05 88	5420	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC06 08	5500A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	

LAB HC00	4406	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	4500	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
LAB HC03		HVAC - TERMINAL UNIT - FAN COIL	Multi Aqua	MHW-38-H-3	WQWnc3 62003000 7		
LAB HC01	EF-9	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-240-B-VGD-50-X	16703930		
LAB HC00	4201	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable		
LAB HC00	4200B	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable		
LAB HC00	4200A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable		
LAB HC00		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable		
0	PAGING SYSTEM RPE4ALA-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed		
LAB HC00	UPS RPE4ALA-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC00	UPS RPE4ALA-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC00	FCU 4-1	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	Not Observed	Not Observed	
LAB HC00	VAV-3-418	HVAC - VAV	Price	SDV5 - 004	1618346-033-080		Not Observed

LAB HC00	4103A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
LAB HC03		SAFETY - CHECKS	Acorn Safety	SI1340-BF			
LAB HC01	EF-6	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-121-VG-4-X	16703927		
LAB HC00	RPN4ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC00	RPN4ALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC00	RPE4ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC00	TF-18	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed		
LAB HC00		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed		
LAB HC00	RA CONTROL PANEL CP-RAD 1-4		CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable		Not Applicable
LAB HC00	VAV-1-401	HVAC - VAV	Price	SDV5 - 003	1632168-012-072		
LAB HC06		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed		
LAB HC03	EF-1,2,3,4	CONTROLS - BMS - OUTSTATIONS	Alerton	VLC-444e	Not Applicable		
LAB HC02	Elevator 2	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTGL3A-5050-HV-SW5/8"	20CH00008		

0	5303B	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	4442	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
33						
LAB HC00	RPN4DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
34						
LAB HC00	PPN4DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
35						
LAB HC03	Heating Hot Water Control Panel		CONTROLS - BMS - OUTSTATIONS	Alerton	VLC-1188-E	Not Applicable
28						
LAB HC02		ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	RESIST-R-C	3453472	
48						
LAB HC00	PPN4DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
36						
LAB HC00	PPE4DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
37						
LAB HC00	PPE4DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
38						
LAB HC00	RPE4DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
39						
LAB HC00	DPE4DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
40						
0	TN4DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1008G31	1 M0003FVU	
LAB HC00	TE4DA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1007G31	1 M0003FSC	
42						
LAB HC00	DPN4DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
41						

LAB HC00 43	TE4DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1003G31	1M0004BR6	
LAB HC00 49	TN4DA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	Not Applicable	Not Applicable	
LAB HC03 27	FCU 6-5, Control Panel	CONTROLS - BMS - OUTSTATIONS	Alerton	VLC-444e	Not Applicable	
LAB HC02 47	2	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	BB01063777	
LAB HC00 44		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC00 47	DCE4DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs	Not Observed	
LAB HC00 48	DCN4DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs	Not Observed	
LAB HC00 45	FCU 4-3	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	Not Observed	Not Observed
LAB HC06 68		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC00 50		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed	
LAB HC00 51	VAV-3-414	HVAC - VAV	Price	SDV5 - 004	1618346-033-040	
0	EW-2	ELECTRICAL - WATER HEATER - DIRECT FIRED	AO Smith	DEL-10 102	2101122603583	
LAB HC03 50		HVAC - DOSING SET - CHILLED WATER DOSING	Dawson Co	DB-5HD/RED	0420	

LAB HC02	Elevator 6	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	TMGL2-3550-HV-10MM	20BV00081	
LAB HC00	VAV-4-401	HVAC - VAV	Price	SDV5-001	1601500-001-095	
LAB HC00	4240	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	4300B	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
0	VAV-4-409	HVAC - VAV	Price	SDV5-002	1649911-018-058	
LAB HC00	4300A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	PAGING SYSTEM RPE4CLA-24	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC00	UPS RPE4CLA-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC03		HVAC - TERMINAL UNIT - FAN COIL	Daikin	E031424000400	To Be Populated	
0	Elevator 5	HVAC - DOSING SET - CHILLED WATER DOSING	Torin Drive	TWGL2-3550-HV-10MM	19BV00020	
LAB HC00	UPS RPE4CLA-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC00		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC00	FCU 4-4	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	Not Observed	Not Observed
LAB HC00	VAV-5-414	HVAC - VAV	Price	SDV5-004	1618346-033-042	

LAB HC00 70	RPN4CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC00 73	RPN4CLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC00 71	RPE4CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0		PLUMBING - PUMP	Armstrong	ARMFIO E32.2B	100166402	
LAB HC02 46		ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	RESIST-R-C	3453624	
LAB HC00 72	TF-19	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
LAB HC01 54	RPN3DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 55	LPN3DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 56	LPLS3DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 57	LPLS3DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 58	RPE3DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 59	DPE3DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
LAB HC01 62	TE3DA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T100C1007G31	1 M0003FSE	

LAB HC01 67	DPN3DLA	ELECTRICAL - DIST BD	General Electric	Not Applicable	Not Applicable	
LAB HC01 66	TN3DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1008G31	* 1 M0003FV	
LAB HC02 45	5	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	233570	
LAB HC01 65	DCE3DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs	Not Observed	
LAB HC01 60	DCN3DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs	Not Observed	
LAB HC01 61		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC01 69		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed	
LAB HC01 75	VAV-3-318	HVAC - VAV	Price	SDV5-004	1563618-004-075	
LAB HC01 76		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC01 87	RPE3ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	1208		
LAB HC01 88	TF-14 EF-28 Control Panel	CONTROLS - BMS - OUTSTATIONS	Not Observed	Not Observed	Not Observed	
LAB HC01 92	RPE3BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 94	3300	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	

0	RPEPALA	ELECTRICAL - DIST BD - LOW VOLTAGE	ABB	Not Applicable	Not Applicable	
0	CHILLED WATER SYSTEM CONTROL PANEL (should be: REFRIGERANT LEAK DETECTION CONTROL PANEL)	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	D 76995979	
LAB HC02 44		ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	RESIST-R-C	3453627	
LAB HC01 99	FCU-3-4	HVAC - TERMINAL UNIT - FAN COIL	Multi Agua	Not Observed	Not Observed	Not Observed
LAB HC01 98	RPE3CLA-24	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	Not Observed
0	EF-27	HVAC - FAN - EXTRACT UNIT	Not Observed	Not Observed	Not Observed	
LAB HC02 06	TF-16	HVAC - FAN - EXTRACT UNIT	Greenheck	Not Observed	Not Observed	
LAB HC02 08		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex	Not Observed	Not Observed	
LAB HC02 15	RPE3DLC-1	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC02 16	FCU 3-2	HVAC - TERMINAL UNIT - FAN COIL	Multi Agua	Not Observed	Not Observed	Not Observed
LAB HC04 33	2200C	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC04 34	2590	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC04 38	RPN2BLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	

LAB HC02	Elevator 9	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTGL2A-4050-HV - SW -1/2"	20BW00047	
LAB HC04	RPN2BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04	RPE2DLC-26	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC04		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC04	2300A	FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
LAB HC04	RPE2CLA-28	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124	Not Observed	
LAB HC04		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC04	RPE2CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04	RPN2CLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04	RPN2CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0		ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	RESIST-R-C	3453638	
LAB HC04	UPS RPE2ALA-19,21	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC04	UPS RPE2ALA-15,17	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	

LAB HC04 66		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC04 64	VAV-4-2-19	HVAC - VAV	Price	SDV5-004	1618346-033-037	
LAB HC04 70	RPN2ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 71	RPN2ALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 75	Control Panel TF-9,10	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable	
LAB HC02 10	3468A	FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable	
LAB HC02 17	Lighting Control	CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable	
LAB HC02 19	RPN3DLLD	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC02 56	9	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	BB01063780	
LAB HC02 20	RPN3DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	Rpn3dlb	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC02 18	TF-17	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X	16722503	
LAB HC01 71	VAV 1-306	HVAC - VAV	Price	SDV5-004	1554850-011-019	

LAB HC01 74	RA CONTROL PANEL CP- RAD 1-3	HVAC - VAV	Price	SDV5-004	1554850-011-095	
LAB HC01 78		FIRE & SEC - FIRE ALARM SYS - MAIN PANEL	Corning	To Be Populated	To Be Populated	
LAB HC01 80	PAGING SYSTEM RPE3ALA-20	COMMS - CALL SYSTEMS - PAGING	Valcom			
LAB HC01 83	DAS RPE3ALA-16	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC03 36	VFD-HHWP-2	CONTROLS - CONTROLLER	Danfoss	174Z2417	039004Y210	
LAB HC01 29	EF-28	HVAC - FAN - EXTRACT UNIT	Not Observed			
LAB HC01 84	TF-14	HVAC - FAN - EXTRACT UNIT	Greenheck			
LAB HC01 86	RPN3ALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	3280A	FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable	
LAB HC01 91	RPN3BLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 95		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC02 00	VAV-5-318	HVAC - VAV	Price	SDV5 - 003	1554850-010-089	
LAB HC02 03	RPE3CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	

LAB HC02 09	3468B	FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable	
LAB HC03 20	RPNPCLA	ELECTRICAL - DIST BD	General Electric	AQF3422JTX	AXF2S5	
LAB HC02 14		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC02 11	Vav-2-316	HVAC - VAV	Price	SDV5 -004	1563618-004-090	
LAB HC04 80	RPN2DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 82	PPN2DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 84	PPN2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 85	PPE2DHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 89	PPE2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 90	RPE2DLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 93	DPE2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 94	TE2DA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T100C1007G31	1 M0003FFS9	
LAB HC03 10		HVAC - EXP VESSEL - CHILLED WATER EXPANSION	Not Observed	Not Observed	Not Observed	

LAB HC04 97	DPN2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC04 95	TN2DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1008G31	IM0003FVQ	
LAB HC04 92	DCE2DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs		
LAB HC04 91	DCN2DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs		
LAB HC04 86	TE2DB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1003G31	IM0004BER	
LAB HC04 87	TN2DA	ELECTRICAL - TRANSFORMER - RESIN	General Electric			
LAB HC04 88		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC04 83	FCU 2-3	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	To Be Populated	To Be Populated
LAB HC04 81	VAV-2-220	HVAC - VAV	Price	SDV5 -004	1563618-004-098	
LAB HC03 19		HVAC - DOSING SET - CHILLED WATER DOSING	Not Observed	Not Observed	Not Observed	
LAB HC01 79		FIRE & SEC - FIRE ALARM SYS - MAIN PANEL	Simplex			
LAB HC04 57	TF-12	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X	16722497	
LAB HC04 62	PAGING SYSTEM RPE2ALA-16	COMMS - CALL SYSTEMS - PAGING	Valcom			

LAB HC04 67	FCU 2-1	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	To Be Populated	To Be Populated
LAB HC04 98	TF-9	CONTROLS - BMS - OUTSTATIONS	Cisco	Not Applicable	Not Applicable	
LAB HC04 73	TF-9	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X	16722494	
LAB HC04 72	RPE2ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC01 37	EF-10	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-240-B-VGD-50-X	16703931	
LAB HC01 68		FIRE & SEC - DETECTOR - PASSIVE INFRA RED	Simplex			
LAB HC01 77		HVAC - TERMINAL UNIT - FAN COIL		Daikin	To Be Populated	To Be Populated
LAB HC01 81		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC01 82		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC01 85	RPN3ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC01 90	RPN3BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC01 93	TF-15	HVAC - FAN - EXTRACT UNIT	Greenheck	To Be Populated	To Be Populated	
0	UPS RPE3CLA-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	

LAB HC01 96	UPS RPE3CLA-16, 18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC01 97	RPN3CLB	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC01 34	EF-8	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-131-VG-7-X	16703929	
LAB HC02 04	RPN3CLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC02 05	UPS RPE3DLC-7,9		General Electric			
LAB HC02 12	RPE3DLC-11-13	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC02 13		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC04 36	RPE2BLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC04 39	TF-11	HVAC - FAN - EXTRACT UNIT	Greenheck	To Be Populated	To Be Populated	
LAB HC04 42	UPS RPE2DLC-18, 20	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC04 43	UPS RPE2DLC-22, 24	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
0		HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	To Be Populated	To Be Populated
LAB HC03 55		HVAC - CYLINDERS	Lochinvar	THG15001	120707093	To Be Populated

0	FCU 6-6 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Climatec	VLC-444e	D 76995942	
LAB HC01 35	EF-12	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-095-VG-6-X	16703933	
0	VAV-1-212	HVAC - VAV	Price			
LAB HC04 50	RPE2CLA-17,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC04 51	UPS RPE2CLA-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
0	ADD-19	HVAC - VAV	Price			
LAB HC04 99		FABRIC - DOORS	Not Applicable	Not Applicable	Not Applicable	
0	RPNICLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 09	RPNICLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 06	RPEICLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 10	RPNIBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC01 36	EF-11	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-095-VG-6-X	16703932	
LAB HC05 12	RPNIBLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 13	RPEIBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			

LAB HC05 16	RPEICLA-15,	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC05 15		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC05 17	Gateway 5 Control Panel		0			
LAB HC05 22	RPEIDL C	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
0	LPNIDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
0	LPLSIDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 23	RPNIDL C	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
0	DPEIDLA	ELECTRICAL - DIST BD	General Electric			
LAB HC01 32	KEF-1	HVAC - FAN - EXTRACT UNIT	Greenheck	UISF-27-3- B4 00-01-01	1674574420G	
0		ELECTRICAL - DIST BD	General Electric			
0	TEIDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric			
LAB HC05 39	RPEIDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 37	RPNIDL B	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 44	FCU 1-2	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	To Be Populated	To Be Populated
LAB HC05 55	UPS RPEIBLA-28, 30	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	To Be Populated	To Be Populated

LAB HC05 58	RPEI1ALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 62		ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC08 07	control panel RF-14 Kef-2	FIRE & SEC - PUMP	Bell and Gosset			
LAB HC08 08		CONTROLS - CONTROL PANEL	Firetrol Inc	To Be Populated		To Be Populated
LAB HC01 33	VFD-KEF-1	CONTROLS - CONTROLLER	ABB	ACH		
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable		Not Applicable
0	MUA-1	HVAC - AHU - EXTERNALLY LOCATED	Greenheck	MSX-P120-H22		16556378
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable		Not Applicable
LAB HC06 27	FCU B-7	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated		To Be Populated
LAB HC06 22	VAV-2-B07	HVAC - VAV	Price			
LAB HC06 28	FCU B-9	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated		To Be Populated
LAB HC06 24	hv-1	ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	Not Observed			
LAB HC06 23	FCU B-8	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated		To Be Populated

LAB HC06 26		DWS - BOOSTER	Wilo				
LAB HC01 48	EF-13	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-161-A-X	16703934		
LAB HC07 76	LPLBDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC07 77	TLB1DA	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC07 79	RPNBDE	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC07 56	RPNBDDL	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC07 78	RPNBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC07 55	RPNBDLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
0	APNBDLA	ELECTRICAL - HIGH VOLTAGE	Not Observed				
LAB HC07 57	RPEBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric				
LAB HC07 86	ESWBDBDB-5	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC01 47	VFD-EF-13	CONTROLS - CONTROLLER	ABB	ACH			
LAB HC07 89		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		

LAB HC07 90		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 33		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC06 32		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC08 14	WH-1	DWS - CALORIFIER	Lochinvar			
LAB HC08 18	ET-1	HVAC - EXP VESSEL	Not Observed			
LAB HC07 91	FCUB-10	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	To Be Populated	To Be Populated
LAB HC07 94		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC01 16	CU-7-3	HVAC - ACU - SPLIT UNIT	Daikin	RXTQ36TAVJ9A	E000992	
0	FCU B-14	HVAC - TERMINAL UNIT - FAN COIL	ABB			
LAB HC07 03	RPNBBLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 02	RPNBBLD	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	VAV 1-B51	HVAC - VAV	Price			
0	HV-4	ELECTRICAL - SWITCHGEAR	Not Observed			

LAB HC07 06	FCU B-5	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated	To Be Populated	
0	RPNBBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 18	300A Busduct	ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	General Electric			
LAB HC07 19	RPNBBLA	ELECTRICAL - DIST BD	Not Observed			
LAB HC01 52	CU-7-2	HVAC - ACU - SPLIT UNIT	Daikin	RXTO60TAVJU	F005510	
LAB HC07 22	RPNBBLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 17	FCU B-5	HVAC - TERMINAL UNIT - FAN COIL	Daikin	To Be Populated	To Be Populated	
LAB HC05 19		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC05 14	RPEICLA-2	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124		
LAB HC05 18	FCU 1-4	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	To Be Populated	To Be Populated
LAB HC05 24	LPLSIDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric			
LAB HC05 30	TNIDB	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10C1008G31	1M0003FW4	
LAB HC05 25	DCEIDA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs		

LAB HC05 31	DCNIDA	ELECTRICAL - HIGH VOLTAGE	ABB				
LAB HC05 38	RPNIDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC01 18	CU-6-1	HVAC - ACU - SPLIT UNIT	Daikin	RXTQ60TAVJU		F00549g	
LAB HC05 43	TF-8	HVAC - FAN - EXTRACT UNIT	Greenheck			16624944	
LAB HC05 50	VAV-1-117	HVAC - VAV	Price				
LAB HC05 48	Gateway 1,2 & 4 Area D, Control Panel		CONTROLS - BMS - OUTSTATIONS	Not Observed			
LAB HC05 49		ELECTRICAL - EARTHING	Not Applicable	Not Applicable		Not Applicable	
LAB HC05 52		ELECTRICAL - EARTHING	Not Applicable	Not Applicable		Not Applicable	
LAB HC05 54	Gateway 3 Area A, Control Panel		CONTROLS - BMS - OUTSTATIONS	Not Observed			
LAB HC05 53	RPEIBLA-20	COMMS - CALL SYSTEMS - PAGING	Valcom				
LAB HC05 61	RPNIALC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC05 60	RPNIALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC08 06	EF-14	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-100-VG 4-X		16558969	

LAB HC01 17	CU-7-1	HVAC - ACU - SPLIT UNIT	Daikin	RXTQ60TAVJU	F005512	
LAB HC08 00		HVAC - CONDENSER - AIR COOLED	Refrigeration Design Technologies	ZS2-04Z-CT3-AEC	20-9-4-23792	
LAB HC08 10		DWS - CALORIFIER	Chronomite Laboratories Inc	CHSON-208-104-125	1341526	
LAB HC08 23	RPEBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC08 24	RPNBDLF	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC08 25	RPNBDLG	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC08 22		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC08 21	FCU B-7/8/9	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable	
LAB HC06 29	FCU B-12	HVAC - TERMINAL UNIT - FAN COIL	Multi Aqua		To Be Populated	To Be Populated
LAB HC07 70	PPEBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 71	ESWBDBDB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC03 56		HVAC - BOILER - GAS	Lochinvar	PFN1302	2034 120597826	
0	CH-1	HVAC - CHILLER - RECIPROCATING	Daikin	WME106CSCSNA	STNU200700069	

LAB HC02 59	1	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTCL3A-5050-HV-SN-5/8"	20CH00009	
LAB HC07 73	PPNBDBLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 74	PPNBDBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 51	PPNBDBHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 81		ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs		
LAB HC07 84	SP136202	TRANSPORT - ELEVATOR - PASSENGER LIFT HYDRUALIC	Lincoln Motors	SD2S40Z61 YEH3	WX20006679-8008	
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC08 12		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC08 11	RPEBCLA-25	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124		
LAB HC08 15	OF1465-50TM	DWS - SOFTENER	Watts	1465	020421	
LAB HC07 93		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC02 60	FC-7-1	HVAC - TERMINAL UNIT - FAN COIL	Daikin	FXMQ54PBVJII	To Be Populated	
LAB HC07 92	RPEBDLC-23	COMMS - CALL SYSTEMS - PAGING	Valcom	Vp-6124		

LAB HC06	ATSEBDHC	ELECTRICAL - SWITCHGEAR	Zenith	ZBTSD0B10160F	151789010-300-1	
LAB HC07	ATSLSBDHA	ELECTRICAL - SWITCHGEAR	Zenith	ZBTS00B00022F	151789010-10-1	
LAB HC07	FCU B-14 Control Panel	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable	
LAB HC07	RPNBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07	DPNBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC07	RPNBBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07	FCU B-4/5/6	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable	
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC02	1	ELECTRICAL - DIRECT CURRENT	MCE	Resist-R-C	3453469	
LAB HC07	RPEBALA-27	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124		
LAB HC07	RPEBALA-31	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC07	DAS	FIRE & SEC - FIRE ALARM SYS - MAIN PANEL	Advanced RF Technologies	ADXV-R-25VU-N4X		

LAB HC07 36	RPEBALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 37	RPNBALC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 41	RPEBALA	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC07 43	ESWBDBDB-4	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC07 64	RPEMPOEB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 65	RPEMPOEA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC07 66	RPNMPOEA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
LAB HC02 38	1	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	BB01063776	
LAB HC07 67	ER-DAS HEADEND	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
LAB HC07 48		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable	
LAB HC07 49	FCU B-1 Control Panel	ELECTRICAL - BATTERY - UPS	Eaton	93PM-L-120	EQ144UJ05	
LAB HC07 63	FCU B-1	CONTROLS - BMS - OUTSTATIONS	Not Observed			
LAB HC05 20	VAV-5-114	HVAC - VAV	Price	SDV - 5 005	1554830-012-019	

0	VAV-2-117	HVAC - VAV	Price				
LAB HC05	FCU 1-3	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua		To Be Populated	To Be Populated
LAB HC02	6	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable		BB01063772	
LAB HC05		ELECTRICAL - EARTHING	Not Applicable	Not Applicable		Not Applicable	
LAB HC05	RPNIDL	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC05	RPNIDLE	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC05	RPNIDLD	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC05	PAGING SYSTEM RPE1 DLC-24	COMMS - CALL SYSTEMS - PAGING	Valcom	VP-6124			
LAB HC05	UPS RPE1DLC-16,18	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable		Not Applicable	
LAB HC05	UPS RPC1DLC-20,22	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable		Not Applicable	
LAB HC05	VAV-3-124	HVAC - VAV	Price	SDV5 - 005		1492319-003-002	
LAB HC05	RPNIALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
LAB HC08	PPNDHA - 7,9,11	CONTROLS - BMS - OUTSTATIONS	Firetrol Inc	FZ1114237		2PAT02	

LAB HC02 63	3	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTGL3A-5050-HV-SW-678	ZOCH00007		
LAB HC07 99	KEF-3	HVAC - FAN - EXTRACT UNIT	Danfoss	To Be Populated	To Be Populated		
LAB HC07 98	VFD-KEF-3	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
LAB HC07 97		ELECTRICAL - GENERATOR - DIESEL	Caterpillar	SA3ENG10853	92324E1		
LAB HC06 16	VAV-2-B04	HVAC - VAV	Price	SDV5 - 002	1549592-009-078		
LAB HC06 17	VAV-2-B10	HVAC - VAV	Price	SDV5 - 001	1549592-008-074		
0	HV-3	ELECTRICAL - SWITCHGEAR	Zinco				
LAB HC08 26		ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	Kinney		557760		
LAB HC08 20	METERING CABINET SUBSTATION "A"		UTILITY - METER - ELECTRIC		Kinney		Not Applicable
LAB HC08 19		DWS - PUMP - BOOSTER SET	Baldor Relance				
LAB HC08 19		DWS - PUMP - BOOSTER SET	Baldor Relance				
LAB HC08 19		DWS - PUMP - BOOSTER SET	Baldor Relance				
LAB HC02 64	4	TRANSPORT - ELEVATOR - TRACTION	Holistic Whitney	HW-624			

LAB HC07	TEBDB	ELECTRICAL - TRANSFORMER - RESIN	General Electric					
LAB HC07	TNBDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric					
LAB HC07	TEBDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric					
LAB HC07		ELECTRICAL - TRANSFORMER - RESIN	General Electric					
LAB HC07	APNBDE	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable			
LAB HC07	APNBDD	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable			
LAB HC07	APNBDC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable			
LAB HC07	FCU B-11	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	To Be Populated		To Be Populated	
LAB HC07		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable			
LAB HC07	Elevator 10 Controller	CONTROLS - CONTROL PANEL - UNIT CONTROLLER LIFT	Otis					
LAB HC02	3	ELECTRICAL - DIRECT CURRENT	MCE	Resist-R-C	3453475			
LAB HC07		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable			
LAB HC06	VAV-2-B06	HVAC - VAV	Price	SDV5 - 004	1554850-011-003			
LAB HC06								

LAB HC06 31	PRV-1, PRV-2	HVAC - PIPEWORK - GAS GOVENOR	Maxitrol	Not Applicable	Not Applicable			
LAB HC07 95	VAV-2-B09	HVAC - VAV	Price	SDV5 - 003	1492319-003-002			
LAB HC06 99	ATSEBDHA	ELECTRICAL - MAIN SWITCH	Zenith	ZBTSDOB00040F	151789010-100-1			
LAB HC07 00	ATSEBDHB	ELECTRICAL - SWITCHGEAR	Zenith	ZBTSDOB10200F	151789010-190-1			
LAB HC07 04		ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	General Electric					
LAB HC07 15	SUBSTATION D	ELECTRICAL - SWITCHGEAR	General Electric	OSP-0042-10	10095799P1			
LAB HC07 21	METERING CABINET SUBSTATIONS C, D & E		UTILITY - METER - ELECTRIC		Kinney		Not Applicable	55 77 60
LAB HC07 14	UNIT SUBSTATION E	ELECTRICAL - SWITCHGEAR	Zinsco					
LAB HC02 69	3	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	BB01063775			
LAB HC07 23	DPNBBLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable			
LAB HC07 16	FCU B-4	HVAC - TERMINAL UNIT - FAN COIL		Daikin	To Be Populated		To Be Populated	
LAB HC06 35		DRAINAGE - WASTE DISPOSAL - COMPACTOR	Marathon	51623888	5/17/21			
LAB HC07 27	VAV-1-B49	HVAC - VAV	Price	SDV5 - 004	1563618-004-051			

LAB HC07 34	FCU B-2	HVAC - TERMINAL UNIT - FAN COIL		Multi Aqua	To Be Populated	To Be Populated	
LAB HC07 32		ELECTRICAL - EARTHING	Not Applicable	Not Applicable	Not Applicable		
LAB HC07 30	UPS RPEBALA-19,21	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC07 31	UPS RPEBALA-15,17	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC07 39	RPNBALA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC02 68	4	ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	Not Applicable	BB01063774		
LAB HC07 38	RPNBALB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC07 35	TF-1	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
0	Elevator 12 hydraulic pump motor		TRANSPORT - ELEVATOR - PASSENGER LIFT HYDRUALIC	Otis	AAA20390AF1	B 06 7741083- 0002 M 0001	
LAB HC07 61	Emergency Manual Release	FIRE & SEC - FIRE SUPP - FIRE SUPPRESSION SYSTEMS	Reliable				
LAB HC07 69	FCU B-1	HVAC - TERMINAL UNIT - FAN COIL		Daikin	To Be Populated	To Be Populated	
LAB HC07 68	TF-2	HVAC - FAN - EXTRACT UNIT	Greenheck				

LAB HC07 46	DAS	FIRE & SEC - FIRE ALARM SYS - MAIN PANEL	Advanced RF Technologies	PSR-VU-9537-X				
LAB HC07 47		FIRE & SEC - FIRE ALARM SYS - MAIN PANEL	Simplex	4100ES				
LAB HC07 62	VAV-1-B46	HVAC - VAV	Price					
LAB HC02 24		CONTROLS - CONTROL PANEL - UNIT CONTROLLER LIFT	Nidec MCE	i-AC-01	3453629			
LAB HC03 57		HVAC - BOILER - GAS	Lochinvar	PFN1302	2034 120597825			
LAB HC02 70		ELECTRICAL - DIRECT CURRENT	MCE	Resist-r-c	3453478			
LAB HC02 23		CONTROLS - CONTROL PANEL - UNIT CONTROLLER LIFT	Nidec MCE	i-AC-01	3453632			
LAB HC02 26		ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Solutions	233568	BB01063779			
LAB HC02 25	I-central-CUE	CONTROLS - CONTROL PANEL - UNIT CONTROLLER LIFT	Nidec MCE	I-Central-CUE	3453635			
LAB HC03 62		HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc					
LAB HC03 87	EF-15,16,18,19	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable			
0		CONTROLS - BMS - OUTSTATIONS	Alerton					
LAB HC03 47	VFD-CT1-2	CONTROLS - CONTROLLER	Danfoss	177U2559	185B1398			

LAB HC03 94		SAFETY - CHECKS	Acorn Controls	S1340-BF				
LAB HC02 28	Elevator 7 Motor	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	505d-HIV-SN-5/8	20CH00005			
LAB HC02 27	Elevator 8 Motor	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTGL3A-5050-HV-SN-5/8"	20CH0006			
LAB HC02 66	FC-7-3	HVAC - TERMINAL UNIT - FAN COIL	Daikin	FXMQ36PBVIU	E014925			
LAB HC02 30	Elevator 8 Resistor	ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	RESIST-R-C	2020095858			
LAB HC03 61	AHU-2	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128318 -F CH.L	2005-12330 - AHU-2			
LAB HC03 89	AHU-2 Supply Fan Wall	HVAC - AHU - EXTERNALLY LOCATED	Not Observed					
0	AHU-2 SF FED FROM DPNPDH	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable			
LAB HC03 88	AHU-2 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Alerton					
LAB HC03 90	VFD- -EF-16	CONTROLS - CONTROLLER	Danfoss	177U2273	045204Y210			
LAB HC03 80	CT-1	HVAC - COOL TOWER - GALVANISED METAL	Baltimore Aircoil Company	To Be Populated	To Be Populated			
LAB HC03 93	VFD-CT1-1	CONTROLS - CONTROLLER	Danfoss	177U2559	044604Y210			
0	Cooling Tower Circulation Pump	HVAC - PUMP	Weg	01036E215JM-W22	12357277			

LAB HC03	Cooling Tower Circulating Pump Control	CONTROLS - BMS - OUTSTATIONS	Amiad water systems	200107-000114	10180271 SO:262725		
LAB HC02	FC-7-4	HVAC - ACU - SPLIT UNIT	Daikin	FTX36NVJU	E027463		
LAB HC04	FXA-700	HVAC - EXP VESSEL	Wessels	HD186 2:1 SH.203	332169		
LAB HC05		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC05		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC06		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC05		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC06		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
0		PLUMBING - WATER TREATMENT	Not Observed	CN4-850	Part:100289340		
LAB HC00		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC00		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		

LAB HC00 74		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC00 76		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 77		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 78		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 79		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 80		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 81		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC03 35	VFD-HHWP-1	CONTROLS - CONTROLLER	Danfoss	17422417	038904Y210		
LAB HC00 82		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 83		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC00 84		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		

LAB HC04 32		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 00		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC03 65		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC03 66		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC04 76		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC03 21	EF-8,10,11,12 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Alerton	VLC-444e	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC03 68		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC03 69		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC04 31		FIRE & SEC - FIRE EXT	Not Observed				
LAB HC03 70		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC02 22		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 28		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		

LAB HC01 41		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 43		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 24		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC03 08		FABRIC - DOORS	Cookson	Service Door	SO 27243978-001		
LAB HC02 02		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC01 45		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC02 07		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC01 46		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC01 27		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 89		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC01 26		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0	AHU-2 RF FED FROM DPNPDHB	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		

LAB HC03 18	RPPBP-2	DWS - CHECKS	Watts	LF9090TRPZ	060800		
LAB HC03 92	CDWP-1	HVAC - PUMP	Bell and Gosset	SSF 10.5	C303419-0G02		
LAB HC03 84	VFD-CDWP1	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
LAB HC03 91	VFD-CDWP2	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
LAB HC00 92		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 07		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 08		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 09		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 11		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		HVAC - DOSING SET - CHILLED WATER DOSING	Walchem	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 02		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC06 11		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		

LAB HC00 94		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC07 83		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05 63		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	Badger	Not Applicable			
LAB HC05 65		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05 76		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC04 59		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC02 86	HV-2	ELECTRICAL - SWITCHGEAR	Zinsco	Not Applicable	Not Applicable		
LAB HC01 06		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC06 20		FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 14		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 15		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		

LAB HC01 01		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC07 44		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC03 53	PRV	HVAC - PIPEWORK - GAS GOVENOR	Maxitrol	OPD210E	Not Collected		
0	CH-2	HVAC - CHILLER - RECIPROCATING	Daikin	WHE106CSCSNA	STNU200700052		
0	HV-3	ELECTRICAL - SWITCHGEAR	Zinco	Not Applicable	Not Applicable		
LAB HC07 45			0				
LAB HC01 00		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 97		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 99		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 96		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 93		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC08 01		DWS - CHECKS	LF	LF909	060797		

LAB HC02 87	No Tag	ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	Schneider Electric	PJ 1200	Ch-1: 0202411660430002 - Ch-2: 0202411660430002		
LAB HC05 78		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05 75			Potter Roemer Fire Pro				
LAB HC05 79		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 72		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
LAB HC05 73		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 74		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 64		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 66		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 68		FIRE & SEC - FIRE EXT	Underwriters Laboratories				
LAB HC05 67		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0	Switchboard for DPNPDHC, CDWP-1, DPNPDHA, CDWP-2		ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	Schneider Electric			

LAB HC05 69		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 71		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC06 14	PRV-9	HVAC - PIPEWORK - GAS GOVENOR	Not Observed	Not Applicable	Not Applicable		
LAB HC06 15	Mpg 5	PLUMBING - VALVE	Flowserve Nordstrom	200 CWP 4	Not Applicable		
0		ELECTRICAL - WATER HEATER - DIRECT FIRED	AO Smith	DEL-10 102	2101122603584		
LAB HC05 90		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC00 86		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC02 83	ELVPEPDHB	ELECTRICAL - DIST BD	General Electric	GTP0800U0820	SKJ20281 M0627		
LAB HC01 40		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
0		FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable		
LAB HC01 42		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC04 79		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC02 31		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		

LAB HC02 32		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC02 89	ESWBDP	ELECTRICAL - DIST BD	General Electric	SGLL3606L4XX	SGJ20301M0924		
LAB HC02 33	Elevator 7 110 V CAB LIGHTS	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC02 34		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
LAB HC02 35	FC 6-2	HVAC - TERMINAL UNIT - FAN COIL	Multi Aqua	To Be Populated	To Be Populated	To Be Populated	
0		ELECTRICAL - TRANSFORMER - RESIN	Hammond Power Systems	Not Applicable	Not Applicable		
LAB HC02 29		ELECTRICAL - DIRECT CURRENT	Motion Control Engineering Inc	resist rc			
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0		ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0	VFD-CDWP1	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
0	VFD-CDWP2	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
LAB HC02 90	PPEPDHA	ELECTRICAL - DIST BD	General Electric	SKLL3608L4XX	SKJ20303M0424		
0	EF-19	HVAC - FAN - EXTRACT UNIT	Greenheck	To Be Populated	To Be Populated		
0	EF-16	HVAC - FAN - EXTRACT UNIT	Danfoss	To Be Populated	To Be Populated		

LAB HC04 29		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC02 57		FIRE & SEC - FIRE EXT	Amerex	Not Applicable	Not Applicable		
LAB HC04 30		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC02 36		FIRE & SEC - FIRE EXT	Amerex	Not Applicable	Not Applicable		
0		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable		
LAB HC03 22		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 87		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 89		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0	DPNPDHA	ELECTRICAL - DIST BD	General Electric	SKHA36AT0800	SKJ20171M0203		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC00 87		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC01 04		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
LAB HC05 84		FABRIC - DOORS	Cookson	Not Applicable	27243698-001		
LAB HC05 85		FABRIC - DOORS	Cookson	Not Applicable	27243698-001		

LAB HC00 88		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		
0		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		
LAB HC02 73		FIRE & SEC - FIRE EXT	Amerex	Not Applicable	Not Applicable		
LAB HC02 72		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC02 61		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC02 77	DPNPDHB	ELECTRICAL - DIST BD	General Electric	SKLL3608L4XX	SKJ20312M0908		
LAB HC02 65		FIRE & SEC - FIRE EXT	J.L. Industries	Not Applicable	Not Applicable		
LAB HC07 40		FIRE & SEC - FIRE EXT	Unknown				
LAB HC07 87		FIRE & SEC - FIRE EXT	Advantage				
LAB HC05 83		CATERING - ICE MACHINE	Follett	7CIT00A	2021-02-23		
LAB HC05 86		CATERING - ICE MACHINE	Follett	7CII100A	2021-02-23		
0		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		
0		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable		
LAB HC04 77		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		

LAB HC05 01		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		
LAB HC04 61		FABRIC - DOORS	Cookson	Not Applicable	27242541-001		
LAB HC02 81	TELVEPDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T100C1004G31	1M004A21		
LAB HC06 19		FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable		
LAB HC08 04		ELECTRICAL - HIGH VOLTAGE - MAIN SWITCHGEAR	Eaton	Not Applicable	Not Applicable		
LAB HC08 03	LPLSBDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
LAB HC06 07		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC05 97		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC06 00		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC05 02		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC00 91		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC00 90		SAFETY - EVAC CHAIR	Med Sled	Not Applicable	Not Applicable		
LAB HC02 88	TELVEPDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T100C1002G31	1M00049KE		

LAB HC05 03		SAFETY - EVAC CHAIR	Med sled	Not Applicable	Not Applicable		
0	EF-5	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-240-B-VGD—50- X	16703926		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
0	FCU 3-3	HVAC - TERMINAL UNIT - FAN COIL		Multi Agua	To Be Populated	To Be Populated	
0	VAV 1-301	HVAC - VAV	Price	SDV			
0		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable		
0		PLUMBING - PUMP	Armstrong	ARMFO E32.2B			
LAB HC02 97	TEPDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10A1004	IM0003U4S		
0	STATE# 052889	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0	110 V CAB LIGHTS	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0		FIRE & SEC - FIRE EXT	Badger	Not Applicable			
0		FIRE & SEC - FIRE EXT	Badger	Not Applicable			
0	Elevator 5	TRANSPORT - ELEVATOR - TRACTION	Torin Drive	OTMGL2-3550-HV- 10mm	19BV00020		
0		FIRE & SEC - FIRE EXT	Not Applicable	Not Applicable	Not Applicable		
0	FC 6-1	HVAC - TERMINAL UNIT - FAN COIL		Daikin	To Be Populated	To Be Populated	
0		ELEVATOR MACHINE ROOMS MONITORING PANEL	CONTROLS - BMS - OUTSTATIONS	Not Observed			
0	FU 6-1/2/3 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Not Observed				
0	HHWP-2	HVAC - PUMP	Bell and Gosset	Not Applicable	C303420-01F02		

LAB HC02 84	TDPNPDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric	9T10A1004	1M0003U4Y		
0	HHWP-1	HVAC - PUMP	Bell and Gosset	Not Applicable	C303420-02F02		
0	RBPB-4	DWS - CHECKS	Watts	LF009M2QT			
0	Hot Water Expansion Tank	HVAC - STORAGE	Not Visible				
0		COMMS - CALL SYSTEMS - PAGING	Valcom				
0	UPS RPEPALA-1.3	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable		
0	EF-16	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-180HP-A-X	16558718		
0	EF-19	HVAC - FAN - EXTRACT UNIT	Greenheck	CUE-090-VG-X	16703940		
0	CDWP-2	HVAC - PUMP	Bell and Gosset	Not Applicable	C303419-01C02		
LAB HC02 80	DPNPDHC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable		
0	CONDENSER WATER SYSTEM CONTROL PANEL		CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable	Not Applicable
0	CT-2	HVAC - COOL TOWER - GALVANISED METAL	Baltimore Aircoil Company	To Be Populated	To Be Populated		
0	RBPB-3	DWS - CHECKS	Wilkins				
0	CU-6 -A	HVAC - ACU - SPLIT UNIT	Daikin	RX36NMVJUA	E000419		
0	AHU-4 RF VFD FED FROM PPEPDHA-4	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
0	AHU-5 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Climatec	Not Applicable	Not Applicable		
0	AHU-3 RF VFD FED FROM PPEPDHA-1	CONTROLS - CONTROLLER	Danfoss	To Be Populated	To Be Populated		
0		FABRIC - DOORS	Not Applicable				
0	VAV-1-212	HVAC - VAV	Price	SDV	1563618-004-070		

0	FCU 2-2	HVAC - TERMINAL UNIT - FAN COIL	Multi Agua	To Be Populated	To Be Populated	
LAB HC02	DPNPDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	To Be Populated
82						
0		HVAC - VAV	Price	SDV	1563618-004-093	
0	FCU 2-4	HVAC - ACU - SPLIT UNIT	Multi Agua	To Be Populated	To Be Populated	
0		DWS - DRINK FOUNTAIN	Murdock	To Be Populated	Not Applicable	
0	TF-6	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X	16624943	
0	TF-5	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X	16624942	
0	LPNIDHA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	RPEIDLC	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	DPFIDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	TEIDA	ELECTRICAL - TRANSFORMER - RESIN	General Electric			
0	FCU 1-1	HVAC - TERMINAL UNIT - FAN COIL	Multi Agua	To Be Populated	To Be Populated	To Be Populated
LAB HC03	PPEPDLP	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable	Not Applicable	
0	UPS RPEIBLA-24,26	ELECTRICAL - LOW VOLTAGE	Eaton	Not Applicable	Not Applicable	
0		FIRE & SEC - FIRE EXT	J.L Industries	Not Applicable	Not Applicable	
0	Door 1603	FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable	
0		FABRIC - DOORS	Cookson	Not Applicable	To Be Populated	
0	5101	FABRIC - DOORS	Not Observed	Not Applicable	Not Applicable	
0		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable	
0	DCN5DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs		

0	DCE5DA	ELECTRICAL - HIGH VOLTAGE	General Electric	Busway Plugs			
0	VAV-1-B51	HVAC - VAV	Price				
0	FCU B-6	HVAC - TERMINAL UNIT - FAN COIL		Daikin		To Be Populated	To Be Populated
LAB HC02 98	PPEPDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
0	Sub-Station C	ELECTRICAL - SWITCHGEAR	Zinsco				
0	VAV-1-B50	HVAC - VAV	Price				
0		TRANSPORT - ELEVATOR - PASSENGER LIFT HYDRUALIC	Otis	AAA20390AF1		HYD-NIF431	
0	VAV-2-B05	HVAC - VAV	Price				
0	MUA-1	HVAC - AHU - EXTERNALLY LOCATED	Greenheck	MXS-P120-H22		16558378	
0		PLUMBING - PUMP	Baldor	84Z04051		F1911013271	
0	VAV5-219	HVAC - VAV	Price	SDV		1563618-004-093	
0	RCP-1	PLUMBING - PUMP	Bell and Gosset	103418LF 1K02			
0	WH-2	HVAC - BOILER - GAS	Lochinvar	NO. SNA501-125		2003 117791402	
0	HV-3	ELECTRICAL - SWITCHGEAR	Zinsco				
LAB HC02 75	PPEPDHB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
0		PLUMBING - VALVE	0				
0	VAV-2-B08	HVAC - VAV	Price	SDV5		1563618	
0	RPEBCLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
0	RPNBCLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
0	RPNBCLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable	
0	TF-3	HVAC - FAN - EXTRACT UNIT	Greenheck	SQ-80-VG-X		16563092	

0		CATERING - ICE MACHINE	Follett	7CII100A				
0		CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated		Not Applicable		
0	RPE2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
0	RPN2DLF	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
LAB HC02	ELVPEPDLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
76								
0	RPN2DLE	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
0	RPN2DLD	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
0	RPN2DLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
0	RPN2DLB	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
0	TF-13	HVAC - FAN - EXTRACT UNIT	Greenheck					
0	AC B-1	HVAC - TERMINAL UNIT - FAN COIL		Not Visible				
LAB HC02	RPNPDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
85								
0	RPEPDLA	ELECTRICAL - DIST BD - LOW VOLTAGE	General Electric	Not Applicable		Not Applicable		
LAB HC03	ET-2	HVAC - EXP VESSEL - CHILLED WATER EXPANSION	Wessels	L9747.5C		331607		
54								
0	CHWP-1	HVAC - PUMP	Bell and Gosset	G-1510 SSS 10.625		C303148-02G02		
0		ELEVATOR MACHINE ROOMS MONITORING PANEL	CONTROLS - CONTROL PANEL - UNIT CONTROLLER LIFT	Climatec		Not Applicable		5420093
0	FCU 6-1/2/3 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Climatec	VLC-1188-E		Not Applicable		

LAB HC03	#5	CONTROLS - LIGHTING CONTRL	Acuity Controls	To Be Populated	Not Applicable		
LAB HC03	AHU-4	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	C128228 - F CH - L	2005-12330 - AHU4		
LAB HC03	AHU SUPPLY FANWALL	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	Not Observed	Not Observed		
LAB HC04	AHU-4 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed		
LAB HC04	AHU-4 SF	CONTROLS - CONTROLLER	Danfoss	Not Observed	Not Observed		
LAB HC03	EF-5,6,7,9 & KEF-1 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Climatec	VLC-1188-E	Not Applicable		
LAB HC03	AHU-4 CONTROL PANEL	CONTROLS - BMS - OUTSTATIONS	Not Observed	Not Observed	Not Observed		
LAB HC04	AHU-4 RETURN FANWALL	HVAC - AHU - EXTERNALLY LOCATED	Energy Labs Inc	Not Observed	Not Observed		
LAB HC03	PRV	HVAC - PIPEWORK - GAS GOVENOR	Pietro Fiorentini	31154	Not Collected		
0	VAV-1-B01	HVAC - VAV	Price	SDV			
0	VAV-1-B10	HVAC - VAV	Price	SDV			
0	VAV-3-123	HVAC - VAV	Price	SDV			
0	VAV-4-101	HVAC - VAV	Price	SDV			
0	VAV-4-102	HVAC - VAV	Price	SDV			
0	VAV-4-103	HVAC - VAV	Price	SDV			
0	VAV-4-104	HVAC - VAV	Price	SDV			
0	VAV-4-105	HVAC - VAV	Price	SDV			
0	VAV-4-107	HVAC - VAV	Price	SDV			
0	VAV-4-108	HVAC - VAV	Price	SDV			
0	VAV-4-109	HVAC - VAV	Price	SDV			

0	VAV-4-110	HVAC - VAV	Price	SDV				
0	VAV-1-B11	HVAC - VAV	Price	SDV				
0	VAV-4-111	HVAC - VAV	Price	SDV				
0	VAV-4-112	HVAC - VAV	Price	SDV				
0	VAV-4-113	HVAC - VAV	Price	SDV				
0	VAV-4-114	HVAC - VAV	Price	SDV				
0	VAV-4-115	HVAC - VAV	Price	SDV				
0	VAV-4-117	HVAC - VAV	Price	SDV				
0	VAV-5-101	HVAC - VAV	Price	SDV				
0	VAV-5-102	HVAC - VAV	Price	SDV				
0	VAV-5-103	HVAC - VAV	Price	SDV				
0	VAV-5-104	HVAC - VAV	Price	SDV				
0	VAV-1-B12	HVAC - VAV	Price	SDV				
0	VAV-5-105	HVAC - VAV	Price	SDV				
0	VAV-5-106	HVAC - VAV	Price	SDV				
0	VAV-5-107	HVAC - VAV	Price	SDV				
0	VAV-5-108	HVAC - VAV	Price	SDV				
0	VAV-5-109	HVAC - VAV	Price	SDV				
0	VAV-5-110	HVAC - VAV	Price	SDV				
0	VAV-5-111	HVAC - VAV	Price	SDV				
0	VAV-5-112	HVAC - VAV	Price	SDV				
0	VAV-5-113	HVAC - VAV	Price	SDV				
0	VAV-1-101	HVAC - VAV	Price	SDV				
0	VAV-1-B13	HVAC - VAV	Price	SDV				
0	VAV-1-102	HVAC - VAV	Price	SDV				
0	VAV-1-103	HVAC - VAV	Price	SDV				
0	VAV-1-104	HVAC - VAV	Price	SDV				
0	VAV-1-105	HVAC - VAV	Price	SDV				
0	VAV-1-106	HVAC - VAV	Price	SDV				
0	VAV-1-107	HVAC - VAV	Price	SDV				
0	VAV-1-108	HVAC - VAV	Price	SDV				
0	VAV-1-109	HVAC - VAV	Price	SDV				
0	VAV-1-110	HVAC - VAV	Price	SDV				
0	VAV-1-111	HVAC - VAV	Price	SDV				
0	VAV-1-B14	HVAC - VAV	Price	SDV				
0	VAV-1-112	HVAC - VAV	Price	SDV				
0	VAV-1-113	HVAC - VAV	Price	SDV				
0	VAV-1-114	HVAC - VAV	Price	SDV				

0	VAV-1-115	HVAC - VAV	Price	SDV				
0	VAV-1-116	HVAC - VAV	Price	SDV				
0	VAV-2-118	HVAC - VAV	Price	SDV				
0	VAV-2-101	HVAC - VAV	Price	SDV				
0	VAV-2-102	HVAC - VAV	Price	SDV				
0	VAV-2-103	HVAC - VAV	Price	SDV				
0	VAV-2-104	HVAC - VAV	Price	SDV				
0	VAV-1-B15	HVAC - VAV	Price	SDV				
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0	VAV-2-107	HVAC - VAV	Price	SDV				
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0	VAV-2-109	HVAC - VAV	Price	SDV				
0	VAV-2-110	HVAC - VAV	Price	SDV				
0	VAV-2-111	HVAC - VAV	Price	SDV				
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0	VAV-2-113	HVAC - VAV	Price	SDV				
0	VAV-2-114	HVAC - VAV	Price	SDV				
0	VAV-1-B16	HVAC - VAV	Price	SDV				
0	VAV-2-115	HVAC - VAV	Price	SDV				
0	VAV-2-116	HVAC - VAV	Price	SDV				
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0	VAV-3-202	HVAC - VAV	Price	SDV				
0	VAV-3-203	HVAC - VAV	Price	SDV				
0	VAV-3-204	HVAC - VAV	Price	SDV				
0	VAV-3-205	HVAC - VAV	Price	SDV				
0	VAV-3-206	HVAC - VAV	Price	SDV				
0	VAV-3-207	HVAC - VAV	Price	SDV				
0	VAV-3-208	HVAC - VAV	Price	SDV				
0	VAV-1-B17	HVAC - VAV	Price	SDV				
0	VAV-3-209	HVAC - VAV	Price	SDV				
0	VAV-3-210	HVAC - VAV	Price	SDV				
0	VAV-3-211	HVAC - VAV	Price	SDV				
0	VAV-3-212	HVAC - VAV	Price	SDV				
0	VAV-3-213	HVAC - VAV	Price	SDV				
0	VAV-3-214	HVAC - VAV	Price	SDV				
0	VAV-3-215	HVAC - VAV	Price	SDV				
0	VAV-4-201	HVAC - VAV	Price	SDV				

0	VAV-4-202	HVAC - VAV	Price	SDV				
0	VAV-4-203	HVAC - VAV	Price	SDV				
0	VAV-1-B18	HVAC - VAV	Price	SDV				
0	VAV-4-204	HVAC - VAV	Price	SDV				
0	VAV-4-205	HVAC - VAV	Price	SDV				
0	VAV-4-206	HVAC - VAV	Price	SDV				
0	VAV-4-207	HVAC - VAV	Price	SDV				
0	VAV-4-208	HVAC - VAV	Price	SDV				
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0	VAV-4-210	HVAC - VAV	Price	SDV				
0	VAV-4-211	HVAC - VAV	Price	SDV				
0	VAV-4-212	HVAC - VAV	Price	SDV				
0	VAV-4-213	HVAC - VAV	Price	SDV				
0	VAV-1-B19	HVAC - VAV	Price	SDV				
0	VAV-4-214	HVAC - VAV	Price	SDV				
0	VAV-4-215	HVAC - VAV	Price	SDV				
0	VAV-4-216	HVAC - VAV	Price	SDV				
0	VAV-4-217	HVAC - VAV	Price	SDV				
0	VAV-4-218	HVAC - VAV	Price	SDV				
0	VAV-5-201	HVAC - VAV	Price	SDV				
0	VAV-5-202	HVAC - VAV	Price	SDV				
0	VAV-5-203	HVAC - VAV	Price	SDV				
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0	VAV-5-205	HVAC - VAV	Price	SDV				
0	VAV-1-B02	HVAC - VAV	Price	SDV				
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0	VAV-5-208	HVAC - VAV	Price	SDV				
0	VAV-5-209	HVAC - VAV	Price	SDV				
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0	VAV-5-211	HVAC - VAV	Price	SDV				
0	VAV-5-212	HVAC - VAV	Price	SDV				
0	VAV-5-213	HVAC - VAV	Price	SDV				
0	VAV-5-214	HVAC - VAV	Price	SDV				
0	VAV-5-215	HVAC - VAV	Price	SDV				
0	VAV-1-B30	HVAC - VAV	Price	SDV				
0	VAV-5-216	HVAC - VAV	Price	SDV				

0	VAV-5-217	HVAC - VAV	Price	SDV				
0	VAV-5-218	HVAC - VAV	Price	SDV				
0	VAV-1-201	HVAC - VAV	Price	SDV				
0	VAV-1-202	HVAC - VAV	Price	SDV				
0	VAV-1-203	HVAC - VAV	Price	SDV				
0	VAV-1-204	HVAC - VAV	Price	SDV				
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0	VAV-2-211	HVAC - VAV	Price	SDV				
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0	VAV-2-214	HVAC - VAV	Price	SDV				
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0	VAV-1-B38	HVAC - VAV	Price	SDV				
0	VAV-2-216	HVAC - VAV	Price	SDV				
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0	VAV-2-219	HVAC - VAV	Price	SDV				
0	VAV-3-301	HVAC - VAV	Price	SDV				
0	VAV-3-302	HVAC - VAV	Price	SDV				

0	VAV-3-303	HVAC - VAV	Price	SDV				
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0	VAV-3-305	HVAC - VAV	Price	SDV				
0	VAV-3-306	HVAC - VAV	Price	SDV				
0	VAV-1-B39	HVAC - VAV	Price	SDV				
0	VAV-3-307	HVAC - VAV	Price	SDV				
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0	VAV-3-309	HVAC - VAV	Price	SDV				
0	VAV-3-310	HVAC - VAV	Price	SDV				
0	VAV-3-311	HVAC - VAV	Price	SDV				
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0	VAV-3-315	HVAC - VAV	Price	SDV				
0	VAV-3-316	HVAC - VAV	Price	SDV				
0	VAV-1-B40	HVAC - VAV	Price	SDV				
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0	VAV-4-305	HVAC - VAV	Price	SDV				
0	VAV-4-306	HVAC - VAV	Price	SDV				
0	VAV-4-307	HVAC - VAV	Price	SDV				
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0	VAV-1-B41	HVAC - VAV	Price	SDV				
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0	VAV-4-315	HVAC - VAV	Price	SDV				
0	VAV-4-316	HVAC - VAV	Price	SDV				
0	VAV-4-317	HVAC - VAV	Price	SDV				
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0	VAV-4-319	HVAC - VAV	Price	SDV				
0	VAV-4-320	HVAC - VAV	Price	SDV				
0	VAV-1-B42	HVAC - VAV	Price	SDV				

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0	VAV-5-302	HVAC - VAV	Price	SDV				
0	VAV-5-303	HVAC - VAV	Price	SDV				
0	VAV-5-304	HVAC - VAV	Price	SDV				
0	VAV-5-305	HVAC - VAV	Price	SDV				
0	VAV-5-306	HVAC - VAV	Price	SDV				
0	VAV-5-307	HVAC - VAV	Price	SDV				
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0	VAV-5-317	HVAC - VAV	Price	SDV				
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0	VAV-2-302	HVAC - VAV	Price	SDV				
0	VAV-1-B03	HVAC - VAV	Price	SDV				
0	VAV-2-B12	HVAC - VAV	Price	SDV				
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0	VAV-2-307	HVAC - VAV	Price	SDV				
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0	VAV-2-309	HVAC - VAV	Price	SDV				
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0	VAV-2-311	HVAC - VAV	Price	SDV				
0	VAV-2-312	HVAC - VAV	Price	SDV				
0	VAV-2-B13	HVAC - VAV	Price	SDV				
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0	VAV-2-314	HVAC - VAV	Price	SDV				
0	VAV-2-315	HVAC - VAV	Price	SDV				
0	VAV-2-317	HVAC - VAV	Price	SDV				

0	VAV-3-401	HVAC - VAV	Price	SDV				
0	VAV-3-402	HVAC - VAV	Price	SDV				
0	VAV-3-403	HVAC - VAV	Price	SDV				
0	VAV-3-404	HVAC - VAV	Price	SDV				
0	VAV-3-405	HVAC - VAV	Price	SDV				
0	VAV-3-406	HVAC - VAV	Price	SDV				
0	VAV-2-B14	HVAC - VAV	Price	SDV				
0	VAV-3-407	HVAC - VAV	Price	SDV				
0	VAV-3-408	HVAC - VAV	Price	SDV				
0	VAV-3-410	HVAC - VAV	Price	SDV				
0	VAV-3-411	HVAC - VAV	Price	SDV				
0	VAV-3-412	HVAC - VAV	Price	SDV				
0	VAV-3-413	HVAC - VAV	Price	SDV				
0	VAV-3-415	HVAC - VAV	Price	SDV				
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0	VAV-5-406	HVAC - VAV	Price	SDV				
0	VAV-5-407	HVAC - VAV	Price	SDV				
0	VAV-5-408	HVAC - VAV	Price	SDV				
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0	VAV-2-402	HVAC - VAV	Price	SDV				
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0	VAV-2-404	HVAC - VAV	Price	SDV				
0	VAV-2-405	HVAC - VAV	Price	SDV				
0	VAV-2-406	HVAC - VAV	Price	SDV				

0	VAV-2-407	HVAC - VAV	Price	SDV				
0	VAV-2-B17	HVAC - VAV	Price	SDV				
0	VAV-2-408	HVAC - VAV	Price	SDV				
0	VAV-2-409	HVAC - VAV	Price	SDV				
0	VAV-2-410	HVAC - VAV	Price	SDV				
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0	VAV-3-515	HVAC - VAV	Price	SDV				
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0	VAV-3-519	HVAC - VAV	Price	SDV				
0	VAV-4-501	HVAC - VAV	Price	SDV				
0	VAV-4-502	HVAC - VAV	Price	SDV				
0	VAV-4-503	HVAC - VAV	Price	SDV				
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0	VAV-4-505	HVAC - VAV	Price	SDV				
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0	VAV-4-506	HVAC - VAV	Price	SDV				
0	VAV-4-507	HVAC - VAV	Price	SDV				
0	VAV-4-508	HVAC - VAV	Price	SDV				

0	VAV-4-509	HVAC - VAV	Price	SDV				
0	VAV-4-510	HVAC - VAV	Price	SDV				
0	VAV-4-511	HVAC - VAV	Price	SDV				
0	VAV-4-512	HVAC - VAV	Price	SDV				
0	VAV-4-513	HVAC - VAV	Price	SDV				
0	VAV-4-514	HVAC - VAV	Price	SDV				
0	VAV-4-515	HVAC - VAV	Price	SDV				
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0	VAV-5-502	HVAC - VAV	Price	SDV				
0	VAV-5-503	HVAC - VAV	Price	SDV				
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0	VAV-5-511	HVAC - VAV	Price	SDV				
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0	VAV-2-501	HVAC - VAV	Price	SDV				
0	VAV-2-502	HVAC - VAV	Price	SDV				
0	VAV-2-503	HVAC - VAV	Price	SDV				

0	VAV-2-504	HVAC - VAV	Price	SDV				
0	VAV-2-505	HVAC - VAV	Price	SDV				
0	VAV-2-506	HVAC - VAV	Price	SDV				
0	VAV-2-B03	HVAC - VAV	Price	SDV				
0	VAV-2-507	HVAC - VAV	Price	SDV				
0	VAV-2-508	HVAC - VAV	Price	SDV				
0	VAV-2-509	HVAC - VAV	Price	SDV				
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0	VAV-2-517	HVAC - VAV	Price	SDV				
0	VAV-2-518	HVAC - VAV	Price	SDV				
0	VAV-2-B24	HVAC - VAV	Price	SDV				
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0	VAV-3-105	HVAC - VAV	Price	SDV				
0	VAV-3-106	HVAC - VAV	Price	SDV				
0	VAV-3-107	HVAC - VAV	Price	SDV				
0	VAV-3-108	HVAC - VAV	Price	SDV				
0	VAV-3-109	HVAC - VAV	Price	SDV				
0	VAV-3-110	HVAC - VAV	Price	SDV				
0	VAV-3-111	HVAC - VAV	Price	SDV				
0	VAV-3-112	HVAC - VAV	Price	SDV				
0	VAV-1-B09	HVAC - VAV	Price	SDV				
0	VAV-3-113	HVAC - VAV	Price	SDV				
0	VAV-3-114	HVAC - VAV	Price	SDV				
0	VAV-3-115	HVAC - VAV	Price	SDV				
0	VAV-3-116	HVAC - VAV	Price	SDV				
0	VAV-3-117	HVAC - VAV	Price	SDV				
0	VAV-3-118	HVAC - VAV	Price	SDV				
0	VAV-3-119	HVAC - VAV	Price	SDV				
0	VAV-3-120	HVAC - VAV	Price	SDV				
0	VAV-3-121	HVAC - VAV	Price	SDV				
0	VAV-3-122	HVAC - VAV	Price	SDV				

JANITORIAL SERVICES

1. Scope of Services

- a. The facility janitorial requirements are broken down into two scopes of works as identified by below, supplier is to provide the necessary staffing and resources to perform services as detailed:

2. Service Level by Department

Department	Office Space's	EVS Cleaning Y N
Common Areas	Yes	N
Probation	Yes	N
WDACS	Yes	N
DHS, Urgent Care, Primary Care	Yes	Y
DMH	Yes	Y
DPH	Yes	Y

- 3. **Consumables:** Contractor shall provide consumable supplies (trash liners, paper towels, toilet tissue, seat covers, deodorizers, hand soaps, hand sanitizer) on a reimbursable basis. Contractor shall provide a detailed monthly invoice that includes usage and cost per unit.

4. Commercial Cleaning:

Scope of Work Statement - Custodial Services	Recommended Frequency
Common Areas	
Building Entrances, Lobbies, and Hallways	
Exterior: Clean all entrance door glass and partition glass.	Daily
Exterior: Clean balconies and ledges, as required.	Daily
Exterior: Clean ashtrays and sand jars and damp wipe ashtrays. Provide and refill sand for sand jars.	Daily
Exterior: Sweep exterior areas such as steps, sidewalks, and landings adjacent to the building.	Daily
Exterior: Provide and place appropriate mats at entrances and in lobbies during rainy weather.	Daily
Exterior: Inspect parking areas and exterior grounds, collect and place waste in appropriate disposal area.	Daily
Interior: Dust all display cases. Damp wipe and dry all glass surfaces, removing fingerprints and smudges. Contractor shall take precautions to not disturb memorabilia on dusted surfaces.	Daily
Interior: Clean baseboards, walls, kick plates, furniture and other surfaces exposed to water and/or chemical splashing.	Daily
Interior: Clean public telephone stalls.	Daily
Interior: Clean and sanitize drinking fountains.	Daily
Interior: Clean custodial closets and keep supplies and equipment orderly.	Daily
Interior: Clean, vacuum sofas and chairs.	Daily
Interior: Clean all elevator floors, walls, doors, and tracks. Polish stainless steel, if applicable.	Daily
Interior: Sweep and/or dust stairs, landings, and handrails.	Daily
Interior: Vacuum/spot clean all carpeted areas.	Daily
Interior: Damp mop and/or scrub hard-surface (non-carpeted) floors, followed by high-speed buffing with light spray non-slip wax application.	Daily
Interior: Damp mop Spanish tiles with mild detergent. Note: never wax.	Daily
Interior: Empty waste containers, place waste in appropriate disposal area, and replace plastic liners (bags).	Daily

Scope of Work Statement - Custodial Services	Recommended Frequency
Restrooms (Private and Public) and Showers	
Dust ceiling vents.	Daily
Dust lounge sofas and chairs.	Daily
Clean sink basins and all surrounding surfaces.	Daily
Clean restroom and shower fixtures.	Daily
Check for stains in urinals, waterless urinals, toilet bowls, and basins, and remove.	Daily
Clean and sanitize toilets, toilet seats, urinals, and waterless urinals with germicidal solution.	Daily
Clean base of toilet bowls and below all urinals.	Daily
Clean behind toilet bowls and in corners of restroom floors.	Daily
Clean restroom mirrors, kick plates, and push plates.	Daily
Spot clean restroom walls, showers, partitions, and doors.	Daily
Clean and refill all restroom soap and paper dispensers.	Daily
Service sanitary napkin and/or tampon dispensers at County's option. Contractor will purchase sanitary napkins and/or tampons and retain all monies collected from dispensers.	Daily
Refill existing air freshener dispensers in restrooms, including battery replacement.	Daily
Clean restroom floors with disinfectant solution. Set up "wet floor" sign.	Daily
Remove/clean graffiti and vandalism.	Daily
Empty waste containers, place waste in appropriate disposal area, and replace plastic lintens (bags), and damp-wipe containers inside and outside.	Daily
Dust door louvers.	Weekly
Check for build-up around faucets and remove.	Weekly
Clean underneath sink basins (lavatories), including traps and pipes.	Weekly
Clean and flush floor drains with water.	Weekly
Wash all stall partitions.	Weekly
Spot clean entrance doors.	Weekly
Damp mop and buff waxable floors. Set up "wet floor" signs.	Weekly

Scope of Work Statement - Custodial Services	Recommended Frequency
Tenant Private Space	
Offices and Conference Rooms	
Dust all furniture, including desks, tables, file cabinets, windowsills, and other dust catching surfaces.	Daily
Damp wipe and dry all glass surfaces.	Daily
Remove fingerprints and smudges from desk and tabletops, walls, doors, door facings, telephones, etc.	Daily
Clean door glass and frames.	Daily
Sweep and/or damp mop all hard-surface (non-carpeted) floor surfaces.	Daily
Vacuum and spot clean all carpeted areas.	Daily
Remove gum from all hard-surface (tile, terrazzo, and ceramic) floor surfaces, as needed.	Daily
Remove/clean graffiti and vandalism.	Daily
Empty waste containers, place waste in appropriate disposal area, and replace plastic liners (bags).	Daily
Dust ceiling vents.	Weekly
Dust top of high cabinets and shelves.	Weekly
Dust door jams and baseboards.	Weekly
Dust lower surfaces of chairs, chair rungs, desk sides, and ledges.	Weekly
Dust beneath movable desk files.	Weekly
Clean and dry face of desk drawers and file cabinets with damp cloth or sponge.	Weekly
Clean doorknobs, kick plates, and threshold plates.	Weekly
Spot clean doors and walls.	Weekly
Wash or polish desktops, as needed.	Weekly
Lunchrooms, Cafeterias, Eating and Vending Areas (Excludes area operated by vendor or food preparation area).	
Dust appliances.	Daily

Scope of Work Statement - Custodial Services	Recommended Frequency
Lunchrooms, Cafeterias, Eating and Vending Areas (Excludes area operated by vendor or food preparation area). Continued	
Dust chairs and sofas.	Daily
Dust window ledges.	Daily
Clean tables.	Daily
Clean sinks and chrome fittings.	Daily
Spot clean walls, as needed.	Daily
Remove/clean graffiti and vandalism.	Daily
Vacuum and spot clean all carpeted areas.	Daily
Sweep and/or damp mop tile floors.	Daily
Empty waste containers, place waste in appropriate disposal area, and replace plastic linters (bags), and damp-wipe containers inside and outside.	Daily
Dust ceiling vents.	Weekly
All Areas	
Dust high ledges and moldings.	Monthly
Dust or vacuum ceiling and wall vents.	Monthly
Dust and wipe vertical and/or horizontal blinds.	Monthly
Dust and wipe vertical and/or vertical walls.	Monthly
Dust handrails, sweep and mop stairs and landings in exit stairwells.	Monthly
Vacuum upholstered furniture.	Monthly
Vacuum draperies.	Monthly
Clean all wall and ceiling vents.	Monthly
Clean chairs and table legs.	Monthly
Clean and shampoo entrance mats.	Monthly
Clean baseboards, bottoms of cabinets, kick plates, furniture, walls, and other surfaces exposed to water and/or chemical splashing.	Monthly

Scope of Work Statement - Custodial Services	Recommended Frequency
All Areas Continued	
Clean escalators by polishing metal surfaces and cleaning escalator treads, risers, landings, and handrails.	Monthly
Wash partition glass.	Monthly
Wash marble walls.	Monthly
Mop, scrub, strip and wax hard-surface (non-carpeted) floors. If high-speed buffing program is utilized, floors only need to be stripped and waxed quarterly (every three months).	Monthly
Scrub or strip, and apply floor finish to resilient tile floors.	Monthly
Pressure wash and remove gum and other residues from all steps, sidewalks, and landing, adjacent to the building monthly in compliance with all applicable environmental laws and regulations.	Monthly
Special Areas	
Court Detention Cells & Holding Tank Detention Cells	
Assemble necessary equipment, prepare disinfectant for mopping and wall washing; take to assigned area.	Daily
Remove large trash on floor and place in trash container.	Daily
Sweep floor with push broom starting at farthest corner working toward the door (use angle broom under benches and corners).	Daily
Spot wash walls with disinfectant solution (as necessary, wash walls from the bottom up).	Daily
Sanitize lavatory and drinking fountain with disinfectant and paper towel; rinse thoroughly. Ensure area beneath the basin, pipes, and walls around sink are clean.	Daily
Wash outside toilet fixtures(s) with disinfectant and wipe with disposable paper towels dipped in disinfectant solution. Scrub with toilet brush being careful to clean under lips. Flush toilet.	Daily
Mop floor with disinfectant solution by flooding floor with mop and let it sit for approximately five (5) minutes. Pick up mop water and rinse. Inspect and proceed to next assignment.	Daily
Supply toilet paper and paper towels in designated area and toilet paper in Sheriff's holding cells.	Daily
Remove/clean graffiti and vandalism.	Daily

Scope of Work Statement - Custodial Services	Recommended Frequency
Court Detention Cells & Holding Tank Detention Cells	
Dust vents with hand duster and extension.	Weekly
Dust rails and bars with treated dust cloth (as needed). Use radiator brush for crevices.	Weekly
Pressure wash all walls, cell bars, and cement floors throughout holding cell areas. (Holding tank cells only)	Monthly
Wash all rails, walls, and bars with disinfectant solution. (Holding tank cells only)	Monthly
Clean floor drains. Machine scrub floors. (Holding tank cells only)	Monthly
Empty waste containers, place waste in appropriate disposal area, and replace plastic liners (bags).	Daily
Parking Facility	
Replace plastic liners (bag) with heavy duty liner of no less than 3 mils thickness.	Daily
Clean all levels of parking facility and adjacent sidewalks, exit and entrance ramps and driveways, using conventional sweeping or vacuuming equipment.	Weekly
Remove oil, grease, and other spills or residues from parking lot surfaces, using conventional equipment.	Weekly
Remove dirt and litter around obstructions such as concrete wheel stops and borders, flower beds, bushes, walks and fences around lot.	Weekly
Remove grass and weeds from lot surface cracks, fences, and walls around parking facility.	Weekly
Clean stairways leading to and from parking lots/structures.	Weekly
Clean asphalt using appropriate non-petroleum-based cleaners only.	Weekly
Steam clean and/or power wash parking facility twice per year.	Semi-Annually
Specialty Services	
Carpet Cleaning	
All carpets must be shampooed four (4) times each year at three (3) month intervals.	Quarterly
Each facility must be shampooed in one cleaning cycle.	Quarterly
Window Cleaning (Interior/Exterior)	
All windows must be cleaned two (2) times each year, at six (6) month intervals.	Semi-Annually

Scope of Work Statement - Custodial Services	Recommended Frequency
Window Cleaning (Interior/Exterior) Continued	
Wash all interior and exterior glass or mirrors, metal frames, metal louvers, porcelain panels, inside an outside, window sills and legs completely, including stainless steel mullions, aluminum mullions, window screens, and outside building surfaces, such as marble and other smooth surfaces.	Semi-Annually
Leave windows and the adjacent surrounding areas in a clean condition. Lock all windows. Remove streaks and water marks from all windows, walls, and ledges. Remove excess water from floors or sidewalks in the immediate area; remove all water and cleaning agents before leaving the area.	Semi-Annually
Remove all cleaning equipment from areas after work completion.	Semi-Annually
Light Fixture Cleaning	
All lighting fixtures are to be cleaned once (1) a year, at all County Facilities.	Annually
Wash, clean, and dry all types of glass, plastics, and metal light fixtures, both disassembled and those remaining in the ceiling.	Annually
Clean light fixtures using water, soaps, solvents, cleaning tanks, and degreasers.	Annually
Clean and vacuum area after completion of work.	Annually
Graffiti and Vandalism Eradication	
Graffiti and vandalism eradication will be performed throughout the facility.	Daily
All graffiti and vandalism eradication requests for repainting shall be submitted to the County's Project Manager. County reserves the ability to paint surfaces, if appropriate.	Daily
Solid Waste Collection & Removal	
Collect and remove all solid waste from building and place in County provided trash bin(s).	Daily
Clean rooms used to collect solid waste before it is moved to trash bins.	Daily
Wash or steam clean inside and outside of waste cans used for food wastes.	Daily
Solid Waste Collection & Removal Continued	
Carts and containers used for the collection and/or storage of waste material shall be of non-combustible or flame resistant construction. Material labeled or listed by Underwriters Laboratories, Inc. will be acceptable.	Daily

Scope of Work Statement - Custodial Services	Recommended Frequency
Miscellaneous/Emergency Information	
Emergency Response Times	
Customers shall contact the Los Angeles County Operator at (213) 974-8000. County Operator will contact the appropriate ISD Representative within 2-hours.	
ISD will advise the customer as quickly as possible in those instances where the above stated timeframes cannot be met.	
Pest Control	
Pest control services are available on an as needed basis at an additional cost.	
Additional Services - Special Requests/Events	
Special requests/events services are available on an as-needed basis at an additional cost.	

6. EVS Cleaning (adding to Commercial Cleaning)

- **GENERAL SERVICE AREAS/ANCILLARY SERVICES AREAS/ AMBULATORY CARE CLINICS**

Housekeeping services shall be provided at the highest level of intensity for the following areas utilizing dedicated (locked-in) housekeepers and equipment. The housekeeper must wear disposable scrubs, cap, shoe covers (trained when to use) and gloves when entering unit and remove same when leaving unit per departmental protocol. **Cleaning equipment for this area remains in area and is never used to clean other areas of the hospital.** Before starting to clean area, use clean cleaning equipment. Begin cleaning in sterile storage and workrooms with last cleaning in decontamination rooms.

- **MEDICAL AND BIO-HAZARDOUS WASTE**
All Medical Waste must be handled in compliance with the California Medical Waste Management Act(CA Health and Safety Code Statue 11700-118360)
- **EMERGENCY DEPARTMENT (ED)**
Housekeeping services for the Emergency Department utilizes dedicated Housekeepers. (Lock-in Housekeepers)
- **ISOLATION ROOMS/TERMINAL CLEANING OF PATENT AREAS FOLLOWING COMMUNICABLE DISEASE EXPOSURE**
Housekeeping services for Isolation Rooms includes decontaminating equipment and disposing of solution after each cleaning of an isolation room as required by Hospital Infection Control Policy. Housekeeping services shall follow procedures for all housekeeping services cleaning activities as approved by the Infection Control Committee and written in the Infection Control Manual.
- **OPERATING ROOM (OR) SUITES Surgery/Recovery/Labor and Delivery/Pre-Op/Post-Op Holding Areas**
Housekeepers shall wear disposable scrub suit, shoe covers, cap and mask upon entering Operating Room (OR) Suites and Housekeepers shall wear cover gowns over scrub suits when leaving. At the beginning of each shift, Housekeeper shall check with the OR supervisor or appointed representative for any special housekeeping services or duties which must be performed. All soiled mop heads will be taken to the Housekeeping Department to be exchanged for clean ones. Clean mop heads are to be used after each surgical case. Housekeepers shall provide additional or special housekeeping services for the Operating Suites utilizing dedicated equipment.

THIS EQUIPMENT SHOULD NEVER BE REUSED TO CLEAN OTHER AREAS OF THE HOSPITAL.

1. TOTAL CONTRACT AMOUNT

The Department of Mental Health (DMH) shall pay Contractor for facilities management services per Exhibit A-1 (Statement of Work) rendered at the Martin Luther King Jr. Behavioral Health Center. The Total compensation for all services rendered shall not exceed the total contract award amounts noted below:

Year	Maximum Amount
Year One (2022)	\$3,745,389
Year Two (2023)	\$4,192,032
Year Three (2024)	\$4,340,676

2. INVOICE SCHEDULE

Contractor shall submit complete and accurate monthly invoices to the DMH Program Manager. The invoice shall include supplemental documentation. Each invoice submitted for payment shall include the following information in the header of the invoice: agency name, address, phone number, vendor number, contract number, date along with the name, number, and email address of person to contact for questions.

DMH designated staff will review the invoices and supplemental documentation to ensure all the necessary elements for tracking purposes have been included.

3. PAYMENT PROCEDURES

Payment to Contractor for facilities management services rendered shall be based on monthly invoices from Contractor to DMH. No payment shall be made without prior approval of the designated DMH Project Manager. The DMH Project manager shall review the invoice and supplemental documents to determine whether Contractor is in substantial compliance with the terms and conditions of this contract. Contractor shall be paid for facilities management services based on complete and accurate monthly invoices. Payment will be based only on the Exhibit A-1 (Statement of Work).

Contractor shall retain all relevant supporting documents and make them available to DMH at any time for audit purposes. Invoices submitted to DMH shall detail all monthly charges billed to DMH.

Upon receipt of invoices from Contractor, DMH shall make payment to Contractor within 30 days of the date the invoice was received. If any portion of the invoice is disputed by DMH, DMH shall reimburse Contractor for the undisputed services

FACILITIES MANAGEMENT SERVICES
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FEE SCHEDULE

contained in the invoice and work diligently with the Contractor to resolve the disputed portion of the claim in a timely manner.

DMH shall make reimbursements payable to Contractor. DMH shall send payments to:

Name of Agency: _____

Address of Agency: _____

City, State Zip: _____

4. DESIGNATED LAC-DMH CONTACT PERSON

All questions and correspondence should be directed to:

Damien Parker, Chief Administrative Support Bureau
DMH Program Manager
County of Los Angeles – Department of Mental Health
510 S. Vermont Avenue, 20th Floor
Los Angeles, CA 90020
(213) 943-8579
Email: Dparker@dmh.lacounty.gov