

LEASE NO. VA249-15-L-0139

Standard Lease
FORM L201C (September 2014)

INSTRUCTIONS TO OFFEROR: Do not attempt to complete this lease form (Lease Form L201C, hereinafter Lease Form). Upon selection for award, VA will transcribe the successful Offeror's final offered rent and other price data included on the lease proposal form (Lease Proposal Form 1364C, hereinafter Lease Proposal Form) into a Lease Form, and transmit the completed Lease Form, together with appropriate attachments, to the successful Offeror for execution.

This Lease is made and entered into between:

(Lessor), whose principal place of business is _____ and whose interest in the Property described herein is that of Fee Owner, and
The United States of America

(Government), acting by and through the designated representative of the Department of Veteran Affairs (VA), upon the terms and conditions set forth herein.

Witnesseth: The parties hereto, for the consideration hereinafter mentioned, covenant and agree as follows:

Lessor hereby leases to the Government the Premises described herein, being all or a portion of the Property located at

and more fully described in Section 1 and Exhibit A, together with rights to the use of parking and other areas as set forth herein, to be used for such purposes as determined by VA.

LEASE TERM

To Have and To Hold the said Premises with its appurtenances for the term beginning upon acceptance of the Premises as required by this Lease and continuing for a period of

20 years, Ten (10) year firm, Ten (10) year non-firm

subject to termination and renewal rights as may be hereinafter set forth. The commencement date of this Lease, along with any applicable termination and renewal rights, shall be more specifically set forth in a Lease Amendment upon substantial completion and acceptance of the Space by the Government.

In Witness Whereof, the parties to this Lease evidence their agreement to all terms and conditions set forth herein by their signatures below, to be effective as of the date of delivery of the fully executed Lease to the Lessor.

FOR THE LESSOR:

Name: _____

Title: _____

Entity Name: _____

Date: _____

FOR THE GOVERNMENT:

Name: _____

Title: LaMeshia R. Billington

Lease Contracting Officer, Department of Veteran Affairs

Date: _____

WITNESSED FOR THE LESSOR BY:

Name: _____

Title: _____

Date: _____

The information collection requirements contained in this Solicitation/Contract, that are not required by the regulation, have been approved by the Office of Management and Budget pursuant to the Paperwork Reduction Act and assigned the OMB Control No. 3090-0163.

SECTION 1	THE PREMISES, RENT, AND OTHER TERMS	5
1.01	THE PREMISES (JUN 2012)	5
1.02	EXPRESS APPURTENANT RIGHTS (SEP 2013)	5
1.03	RENT AND OTHER CONSIDERATION (SEP 2013)	5
1.04	INTENTIONALLY DELETED	6
1.05	TERMINATION RIGHTS	6
1.06	INTENTIONALLY DELETED	6
1.07	DOCUMENTS INCORPORATED in the lease (SEP 2013)	6
1.08	TENANT IMPROVEMENT ALLOWANCE (AUG 2011)	6
1.09	tenant improvement rental adjustment (sep 2013)	6
1.10	tenant improvement fee schedule (jun 2012)	6
1.11	INTENTIONALLY DELETED	7
1.12	INTENTIONALLY DELETED	7
1.13	INTENTIONALLY DELETED	7
1.14	INTENTIONALLY DELETED	7
1.15	INTENTIONALLY DELETED	7
1.16	RATE FOR ADJUSTMENT FOR VACANT LEASED PREMISES (SEP 2013)	7
1.17	INTENTIONALLY DELETED	7
1.18	24-HOUR HVAC REQUIREMENT (SEP 2014)	7
1.19	BUILDING IMPROVEMENTS (SEP 2012)	7
1.20	HUBZONE SMALL BUSINESS CONCERNS ADDITIONAL PERFORMANCE REQUIREMENTS (MAR 2012)	7
SECTION 2	General Terms, conditions, and Standards	8
2.01	DEFINITIONS AND General Terms (SEP 2013)	8
2.02	AUTHORIZED REPRESENTATIVES (JUN 2012)	9
2.03	Alterations requested by the government (SEP 2013)	9
2.04	WAIVER OF RESTORATION (APR 2011)	9
2.05	INTENTIONALLY DELETED	9
2.06	CHANGE OF OWNERSHIP (SEP 2013)	9
2.07	INTENTIONALLY DELETED	10
2.08	ADJUSTMENT FOR VACANT PREMISES (SEP 2013)	10
2.09	INTENTIONALLY DELETED	10
2.10	additionAL POST-AWARD financial And Technical DELIVERABLES (JUN 2012)	10
2.11	INTENTIONALLY DELETED	10
SECTION 3	Construction Standards and Shell Components	11
3.01	LABOR STANDARDS (SEP 2013)	11
3.02	WORK PERFORMANCE (JUN 2012)	11
3.03	RECYCLED CONTENT PRODUCTS (COMPREHENSIVE PROCUREMENT GUIDELINES) (SEP 2013)	11
3.04	ENVIRONMENTALLY PREFERABLE BUILDING PRODUCTS AND MATERIALS (SEP 2013)	11
3.05	EXISTING FIT-OUT, SALVAGED, OR REUSED BUILDING MATERIAL (JUN 2012)	11
3.06	CONSTRUCTION WASTE MANAGEMENT (SEP 2008)	12
3.07	WOOD PRODUCTS (SEP 2013)	12
3.08	ADHESIVES AND SEALANTS (aug 2008)	12
3.09	BUILDING SHELL REQUIREMENTS (SEP 2013)	13
3.10	RESPONSIBILITY OF THE LESSOR AND LESSOR'S ARCHITECT/ENGINEER (JUN 2012)	13
3.11	QUALITY AND APPEARANCE OF BUILDING (JUN 2012)	13
3.12	VESTIBULES (APR 2011)	13
3.13	MEANS OF EGRESS (SEP 2013)	13
3.14	AUTOMATIC FIRE SPRINKLER SYSTEM (SEP 2013)	13
3.15	FIRE ALARM SYSTEM (SEP 2013)	14
3.16	ENERGY INDEPENDENCE AND SECURITY ACT (DEC 2011)	14
3.17	ELEVATORS (SEP 2013)	14
3.18	BUILDING DIRECTORY (APR 2011)	15
3.19	FLAGPOLE (SEP 2013)	15
3.20	Demolition (JUN 2012)	15
3.21	Accessibility (feb 2007)	15
3.22	Ceilings (SEP 2013)	15
3.23	EXTERIOR AND COMMON AREA DOORS AND HARDWARE (SEP 2013)	15
3.24	DOORS: IDENTIFICATION (APR 2011)	16
3.25	WINDOWS (APR 2011)	16
3.26	PARTITIONS: GENERAL (SEP 2013)	16
3.27	PARTITIONS: PERMANENT (SEP 2013)	16
3.28	INSULATION: THERMAL, ACOUSTIC, AND HVAC (SEP 2013)	16
3.29	WALL FINISHES – shell (JUN 2012)	16
3.30	PAINTING – Shell (JUN 2012)	16
3.31	FLOORS AND FLOOR LOAD (Aug 2011)	16
3.32	FLOOR COVERING AND PERIMETERS – Shell (SEP 2013)	17
3.33	MECHANICAL, ELECTRICAL, PLUMBING: GENERAL (APR 2011)	17
3.34	BUILDING SYSTEMS (APR 2011)	17
3.35	Electrical (JUN 2012)	17
3.36	INTENTIONALLY DELETED	17
3.37	PLUMBING (JUN 2012)	17
3.38	DRINKING FOUNTAINS (APR 2011)	17
3.39	restROOMS (SEP 2013)	17
3.40	PLUMBING FIXTURES: WATER CONSERVATION (DEC 2011)	18

3.41	JANITOR CLOSETS (JUN 2012)	18
3.42	HEATING, VENTILATION, AND AIR CONDITIONING - Shell (SEP 2013)	18
3.43	TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (SEP 2000)	19
3.44	TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (JUN 2012)	19
3.45	LIGHTING: INTERIOR AND PARKING - shell (SEP 2013)	19
3.46	ACOUSTICAL REQUIREMENTS (JUN 2012)	20
3.47	ENERGY efficiency and conservation for new construction (sep 2010)	20
3.48	SECURITY FOR NEW CONSTRUCTION (NOV 2005)	20
3.49	SEISMIC SAFETY FOR NEW CONSTRUCTION (SEP 2012)	21
3.50	LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN for new construction (LEED-NC) (SEP 2013)	21
3.51	INTENTIONALLY DELETED	21
3.52	INDOOR AIR QUALITY DURING CONSTRUCTION (SEP 2013)	21
3.53	SYSTEMS COMMISSIONING (APR 2011)	22
3.54	INTENTIONALLY DELETED	22
3.55	NATIONAL HISTORIC PRESERVATION ACT REQUIREMENTS - LEASE (SEP 2014)	22
SECTION 4 Design, construction, and post award activities		23
4.01	SCHEDULE FOR COMPLETION OF SPACE (SEP 2013)	23
4.02	CONSTRUCTION DOCUMENTS (SEP 2012)	23
4.03	TENANT IMPROVEMENTS PRICE PROPOSAL (SEP 2013)	23
4.04	INTENTIONALLY DELETED	24
4.05	TENANT IMPROVEMENTS PRICING REQUIREMENTS (SEP 2013)	24
4.06	GREEN LEASE SUBMITTALS (JUN 2012)	24
4.07	CONSTRUCTION SCHEDULE AND INITIAL CONSTRUCTION MEETING (APR 2011)	25
4.08	PROGRESS REPORTS (JUN 2012)	25
4.09	ACCESS BY THE GOVERNMENT PRIOR TO ACCEPTANCE (SEP 2013)	25
4.10	CONSTRUCTION INSPECTIONS (APR 2011)	25
4.11	ACCEPTANCE OF SPACE AND CERTIFICATE OF OCCUPANCY (SEP 2013)	25
4.12	Lease Term Commencement Date and Rent Reconciliation (JUN 2012)	25
4.13	As-Built Drawings (JUN 2012)	25
4.14	LIQUIDATED DAMAGES (JUN 2012)	26
4.15	seismic retrofit (SEP 2013)	26
4.16	Lessor's project management fee (SEP 2013)	26
SECTION 5 TENANT IMPROVEMENT components		27
5.01	tenant improvement REQUIREMENTS (SEP 2013)	27
5.02	FINISH SELECTIONS (JUN 2012)	27
5.03	WINDOW COVERINGS (JUN 2012)	27
5.04	DOORS: SUITE ENTRY (SEP 2013)	27
5.05	DOORS: INTERIOR (SEP 2013)	27
5.06	DOORS: HARDWARE (SEP 2013)	27
5.07	DOORS: IDENTIFICATION (JUN 2012)	28
5.08	PARTITIONS: SUBDIVIDING (Sep 2013)	28
5.09	WALL FINISHES (JUN 2012)	28
5.10	Painting – ti (SEP 2013)	28
5.11	FLOOR COVERINGS AND PERIMETERS (SEP 2013)	28
5.12	HEATING AND AIR CONDITIONING (jun 2012)	29
5.13	ELECTRICAL: DISTRIBUTION (JUN 2012)	29
5.14	TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (JUN 2012)	29
5.15	TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (AUG 2008)	30
5.16	DATA DISTRIBUTION (JUN 2012)	30
5.17	ELECTRICAL, TELEPHONE, DATA FOR SYSTEMS FURNITURE (JUN 2012)	30
5.18	LIGHTING: INTERIOR AND PARKING – TI (SEP 2013)	30
SECTION 6 UTILITIES, SERVICES, AND OBLIGATIONS DURING THE LEASE TERM		31
6.01	PROVISION OF SERVICES, ACCESS, AND normal HOURS (JUN 2012)	31
6.02	UTILITIES (APR 2011)	31
6.03	INTENTIONALLY DELETED	31
6.04	Utility Consumption Reporting (JUN 2012)	31
6.05	HEATING AND AIR CONDITIONING (SEP 2014)	31
6.06	INTENTIONALLY DELETED	31
6.07	JANITORIAL SERVICES (JUN 2012)	31
6.08	SELECTION OF CLEANING PRODUCTS (APR 2011)	32
6.09	SELECTION OF PAPER PRODUCTS (JUN 2012)	32
6.10	SNOW REMOVAL (APR 2011)	32
6.11	MAINTENANCE AND TESTING OF SYSTEMS (SEP 2013)	32
6.12	MAINTENANCE OF PROVIDED FINISHES (SEP 2013)	33
6.13	ASBESTOS ABATEMENT (APR 2011)	33
6.14	ONSITE LESSOR MANAGEMENT (APR 2011)	33
6.15	Identity Verification of Personnel (SEP 2013)	33
6.16	SCHEDULE OF PERIODIC SERVICES (JUN 2012)	34
6.17	LANDSCAPING (JUN 2012)	34
6.18	LANDSCAPE MAINTENANCE (APR 2011)	34
6.19	RECYCLING (JUN 2012)	34
6.20	RANDOLPH-SHEPPARD COMPLIANCE (SEP 2013)	34

6.21	INTENTIONALLY DELETED	34
6.22	INDOOR AIR QUALITY (SEP 2013)	35
6.23	RADON IN AIR (SEP 2013)	35
6.24	INTENTIONALLY DELETED	35
6.25	INTENTIONALLY DELETED	35
6.26	HAZARDOUS MATERIALS (SEP 2013)	35
6.27	MOLD (SEP 2013)	35
6.28	OCCUPANT EMERGENCY PLANS (SEP 2013)	36
6.29	Flag display (SEP 2013)	36
SECTION 7 ADDITIONAL TERMS AND CONDITIONS		37
7.01	security standards (JUN 2012)	37
7.03	h-18-8, VA sEISMIC DESIGN REQUIREMENTS, (http://www.cfm.va.gov/til/etc/seismic.pdf)	37
7.04	VA fire protection design manual, (http://www.cfm.va.gov/til/dManual/dmfpfire.pdf)	37
7.05	PG-18-13, VA BARRIER FREE DESIGN GUIDE, (http://www.cfm.va.gov/til/dGuide/dgBarrFree.pdf)	37
7.06	VA HVAC DESIGN MANUAL (March 2011), (http://www.cfm.va.gov/til/dManual/dmMEhosp.pdf)	37
7.07	PG-18-14, room finishes, door, & hardware schedule, (http://www.cfm.va.gov/til/room/RoomFinishes.pdf)	37
7.08	Telecommunications: distribution & equipment	37
7.09	OSHA REQUIREMENTS	38

SECTION 1 THE PREMISES, RENT, AND OTHER TERMS

1.01 THE PREMISES (JUN 2012)

The Premises are described as follows:

- A. Office and Related Space: _____ Net Usable Square Feet (NSUF) of Medical/Clinical and related Space located on the _____ floor(s) and known as Suite(s) _____, of the Building, as depicted on the floor plan(s) attached hereto as Exhibit A.
- B. Common Area Factor: The Common Area Factor (CAF) is established as _____ percent. This factor, which represents the conversion from NUSF to rentable square feet, rounded to the nearest whole percentage, shall be used for purposes of rental adjustments in accordance with the Payment Clause of the General Clauses.

1.02 EXPRESS APPURTENANT RIGHTS (SEP 2013)

The Government shall have the non-exclusive right to the use of Appurtenant Areas, and shall have the right to post Rules and Regulations Governing Conduct on Federal Property, Title 41, CFR, Part 102-74, Subpart C within such areas. The Government will coordinate with Lessor to ensure signage is consistent with Lessor's standards. Appurtenant to the Premises and included in the Lease are rights to use the following:

- A. Parking: _____ parking spaces, of which _____ shall be structured/inside parking spaces, and _____ shall be surface/outside parking spaces. In addition, the Lessor shall provide such additional parking spaces as required by the applicable code of the local government entity having jurisdiction over the Property.
- B. Antennas, Satellite Dishes, and Related Transmission Devices: (1) Space located on the roof of the Building sufficient in size for the installation and placement of telecommunications equipment, (2) the right to access the roof of the Building, and (3) use of all Building areas (e.g., chases, plenums, etc.) necessary for the use, operation, and maintenance of such telecommunications equipment at all times during the term of this Lease.

1.03 RENT AND OTHER CONSIDERATION (SEP 2013)

- A. The Government shall pay the Lessor annual rent, payable in monthly installments in arrears, at the following rates:

	FIRM TERM TBD	NON-FIRM TERM TBD	NON-FIRM TERM TBD	NON-FIRM TERM TBD	NON-FIRM TERM TBD	NON-FIRM TERM TBD
	ANNUAL	ANNUAL	ANNUAL	ANNUAL	ANNUAL	ANNUAL
SHELL RENT						
OPERATING COSTS						
TOTAL						

- B. Rent is subject to adjustment based upon a mutual on-site measurement of the Space upon acceptance, not to exceed 9999 NUSF based upon the methodology outlined under the "Payment" clause of Form 3517.
- C. INTENTIONALLY DELETED
- D. INTENTIONALLY DELETED
- E. If the Government occupies the Premises for less than a full calendar month, then rent shall be prorated based on the actual number of days of occupancy for that month.
- F. Rent shall be paid to Lessor by electronic funds transfer in accordance with the provisions of the General Clauses. Rent shall be payable to the Payee designated in the Lessor's Central Contractor Registration (CCR), now the System for Award Management (SAM). If the payee is different from the Lessor, both payee and Lessor must be registered in SAM.
- G. Lessor shall provide to the Government, in exchange for the payment of rental and other specified consideration, the following:
1. The leasehold interest in the Property described in the paragraph entitled "The Premises."

2. All costs, expenses and fees to perform the work required for acceptance of the Premises in accordance with this Lease, including all costs for labor, materials, and equipment, professional fees, contractor fees, attorney fees, permit fees, inspection fees, and similar such fees, and all related expenses.

3. Performance or satisfaction of all other obligations set forth in this Lease; and all services, utilities, and maintenance required for the proper operation of the Property, the Building, and the Premises in accordance with the terms of the Lease, including, but not limited to, all inspections, modifications, repairs, replacements, and improvements required to be made thereto to meet the requirements of this Lease.

H. INTENTIONALLY DELETED

1.04 INTENTIONALLY DELETED

1.05 TERMINATION RIGHTS

Termination Rights. Notwithstanding anything to the contrary contained in this Lease, after completion of Year 10 of the lease term, the Government may terminate this Lease, in whole or in part, at any time by giving at least ninety (90) days written notice to the lessor, for any reason or no reason whatsoever. The effective date of such termination shall be the first calendar day occurring after such ninety (90) days. If this contract is terminated, the Government shall be liable only for rent payments due and owing to the Lessor prior to, but not including, the effective date of termination, and any unpaid tenant improvement costs identified in the Lease.

1.06 INTENTIONALLY DELETED

1.07 DOCUMENTS INCORPORATED IN THE LEASE (SEP 2013)

The following documents are attached to and made part of the Lease:

DOCUMENT NAME	NO. OF PAGES	EXHIBIT
FLOOR PLAN(S)		A
PARKING PLAN (S)		B
SPACE REQUIREMENTS PLAN, DATED 5/22/2015		C
SECURITY REQUIREMENTS		D
FORM 3517B GENERAL CLAUSES		E
FORM 3518, REPRESENTATIONS AND CERTIFICATIONS & ADDENDUM		F
SEISMIC FORM C, BUILDING RETROFIT OR NEW CONSTRUCTION PREAWARD COMMITMENT		G
SMALL BUSINESS SUBCONTRACTING PLAN		H
LEASE AMENDMENT(S) ISSUED UNDER RLP AMENDMENT NO. VA249-R-15-0298		I

1.08 TENANT IMPROVEMENT ALLOWANCE (AUG 2011)

The Tenant Improvement Allowance (TIA) for purposes of this Lease is \$_____ per NUSF. The TIA is the amount that the Lessor shall make available for the Government to be used for TIs.

1.09 TENANT IMPROVEMENT RENTAL ADJUSTMENT (SEP 2013)

A. The Government, at its sole discretion, shall make all decisions as to the use of the TIA. The Government may use all or part of the TIA. The Government may return to the Lessor any unused portion of the TIA in exchange for a decrease in rent.

B. INTENTIONALLY DELETED

C. If it is anticipated that the Government will spend more than the allowance identified above, the Government may elect to:

1. Reduce the TI requirements;
2. Pay lump sum for the overage upon substantial completion in accordance with the "Acceptance of Space and Certificate of Occupancy" paragraph;
3. Negotiate an increase in the rent.

1.10 TENANT IMPROVEMENT FEE SCHEDULE (JUN 2012)

For pricing TI costs, the following rates shall apply for the initial build-out of the Space.

	INITIAL BUILD-OUT
ARCHITECT/ENGINEER FEES (\$ PER ABOA SF OR % OF TI CONSTRUCTION COSTS)	\$XX OR XX%
LESSOR'S PROJECT MANAGEMENT FEE (% OF TI CONSTRUCTION COSTS)	XX%

1.11 INTENTIONALLY DELETED

1.12 INTENTIONALLY DELETED

1.13 INTENTIONALLY DELETED

1.14 INTENTIONALLY DELETED

1.15 INTENTIONALLY DELETED

1.16 RATE FOR ADJUSTMENT FOR VACANT LEASED PREMISES (SEP 2013)

In accordance with the paragraph entitled "Adjustment for Vacant Premises," if the Government fails to occupy or vacates the entire or any portion of the Premises prior to expiration of the term of the Lease, the operating costs paid by the Government as part of the rent shall be reduced by \$_____ per NUSF of Space vacated by the Government.

1.17 INTENTIONALLY DELETED

1.18 24-HOUR HVAC REQUIREMENT (SEP 2014)

If 24-hour HVAC is required by the Government for any designated rooms or areas of the Premises, such services shall be provided by the Lessor. Lessor shall provide this service at no additional cost to the Government.

1.19 BUILDING IMPROVEMENTS (SEP 2012)

Before the Government accepts the Space, the Lessor shall complete the following additional Building improvements:

- A. _____
- B. _____
- C. _____

1.20 HUBZONE SMALL BUSINESS CONCERNS ADDITIONAL PERFORMANCE REQUIREMENTS (MAR 2012)

If the Lessor is a qualified HUBZone small business concern (SBC) that did not waive the price evaluation preference then as required by 13 C.F.R. 126.700, the HUBZone SBC must spend at least 50% of the cost of the contract incurred for personnel on its own employees or employees of other qualified HUBZone SBC's and must meet the performance of the work requirements for subcontracting in 13 C.F.R. § 125.6(c). If the Lessor is a HUBZone joint venture, the aggregate of the qualified HUBZone SBC's to the joint venture, not each concern separately, must perform the applicable percentage of work required by this clause.

SECTION 2 GENERAL TERMS, CONDITIONS, AND STANDARDS

2.01 DEFINITIONS AND GENERAL TERMS (SEP 2013)

Unless otherwise specifically noted, all terms and conditions set forth in this Lease shall be interpreted by reference to the following definitions, standards, and formulas:

- A. Appurtenant Areas. Appurtenant Areas are defined as those areas and facilities on the Property that are not located within the Premises, but for which rights are expressly granted under this Lease, or for which rights to use are reasonably necessary or reasonably anticipated with respect to the Government's enjoyment of the Premises and express appurtenant rights.
- B. INTENTIONALLY DELETED
- C. Building. The building(s) situated on the Property in which the Premises are located shall be referred to as the Building(s).
- D. INTENTIONALLY DELETED
- E. Common Area Factor (CAF). The Common Area Factor (CAF) is a conversion factor determined by the Building owner and applied by the owner to the NUSF to determine the RSF for the leased Space. The CAF is expressed as a percentage of the difference between the amount of rentable SF and NUSF, divided by the NUSF. For example 11,500 RSF and 10,000 NUSF will have a CAF of 15% [(11,500 RSF-10,000 NUSF)/10,000 NUSF].
- F. Contract. Contract and contractor means Lease and Lessor, respectively.
- G. Days. All references to "day" or "days" in this Lease shall mean calendar days, unless specified otherwise.
- H. FAR/GSAR. All references to the FAR shall be understood to mean the Federal Acquisition Regulation, codified at 48 CFR Chapter 1. All references to the GSAR shall be understood to mean the GSA supplement to the FAR, codified at 48 CFR Chapter 5.
- I. Federal Holidays. Federal law (5 U.S.C. 6103) establishes the following public holidays for Federal employees: New Year's Day, Birthday of Martin Luther King, Jr., Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day. Please note that most Federal employees work on a Monday through Friday schedule. For these employees, when a holiday falls on a nonworkday -- Saturday or Sunday -- the holiday usually is observed on Monday (if the holiday falls on Sunday) or Friday (if the holiday falls on Saturday)].
- J. Firm Term/Non-Firm Term. The Firm Term is that part of the Lease term that is not subject to termination rights. The Non-Firm Term is that part of the Lease term following the end of the Firm Term.
- K. Lease Term Commencement Date. The Lease Term Commencement Date means the date on which the lease term commences.
- L. Lease Award Date. The Lease Award Date means the date of execution of the Lease by the LCO and the mailing or otherwise furnishing written notification of the executed Lease to the successful Offeror (and on which the parties' obligations under the Lease begin).
- M. Net Usable Square Feet. For the purposes of this Lease, Space shall be measured in Net Usable Square Feet (NUSF). That portion of rentable space that is available for a tenant's personnel, furnishings, and equipment, and includes the floor area of full-height columns and projections enclosing the structural elements of the building within the space. Net usable space is the area for which VA will pay a square foot rate. It is determined as follows:

If the space is on a single tenancy floor, compute the inside area by measuring between the inside finish of the permanent exterior building walls or from the face of the convectors (pipes or other wall-hung fixtures) if the convector occupies at least 50% of the length of exterior walls.

If the space is on a multiple tenancy floor, measure from the exterior building walls as above and to the room side finish of the fixed shared public corridor and shaft walls and/or the centerline of tenant-separating fixed wall partitions. Deduct the following from the inside gross area, including the enclosing walls, to arrive at the figure for net usable square feet:

- Housekeeping closets not contained in programmed areas
- Public restrooms and lounges
- Building equipment and service areas
- Public corridors and entrance lobbies
- Vertical circulation (elevators, escalators, and stairs)

- N. Premises. The Premises are defined as the total Office Area or other type of Space, together with all associated common areas, described in Section 1 of this Lease, and delineated by plan in the attached exhibit. Parking and other areas to which the Government has rights under this Lease are not included in the Premises.

- O. Property. The Property is defined as the land and Buildings in which the Premises are located, including all Appurtenant Areas (e.g., parking areas) to which the Government is granted rights.
- P. Rentable Space or Rentable Square Feet (RSF). Rentable Space is the area for which a tenant is charged rent. It is determined by the Building owner and may vary by city or by building within the same city. The Rentable Space may include a share of Building support/common areas such as elevator lobbies, Building corridors, and floor service areas. Floor service areas typically include restrooms, janitor rooms, telephone closets, electrical closets, and mechanical rooms. The Rentable Space does not include vertical building penetrations and their enclosing walls, such as stairs, elevator shafts, and vertical ducts. Rentable Square Feet is calculated using the following formula for each type of Space (e.g., office, warehouse, etc.) included in the Premises: $\text{NUSF of Space} \times (1 + \text{CAF}) = \text{RSF}$.
- Q. Space. The Space shall refer to that part of the Premises to which the Government has exclusive use, such as Office Area, or other type of Space. Parking areas to which the Government has rights under this Lease are not included in the Space.
- R. INTENTIONALLY DELETED
- S. VAAR. All references to the VAAR shall be understood to mean the Veterans Administration Acquisition Regulation, codified in 38 U.S.C. §501, §8127, §8128, and §8151-8153; 40 U.S.C. §121©; and 48 CFR 1.301-1.304.
- T. Working Days. Working Days shall mean weekdays, excluding Saturdays and Sundays and Federal holidays.

2.02 AUTHORIZED REPRESENTATIVES (JUN 2012)

The signatories to this Lease shall have full authority to bind their respective principals with regard to all matters relating to this Lease. No other persons shall be understood to have any authority to bind their respective principals, except to the extent that such authority may be explicitly delegated by notice to the other party, or to the extent that such authority is transferred by succession of interest. The Government shall have the right to substitute its Lease Contracting Officer (LCO) by notice, without an express delegation by the prior LCO.

2.03 ALTERATIONS REQUESTED BY THE GOVERNMENT (SEP 2013)

- A. The Government may request the Lessor to provide alterations during the term of the Lease. Alterations will be ordered by issuance of a Lease Amendment by the CO. The VAAR clause, 852.232-72, Electronic Submission of Payment Requests, shall apply to orders for alterations. All orders are subject to the terms and conditions of this Lease.
- B. Orders for alterations or tenant improvements shall only be approved and placed by a VA Warranted Contracting Officer.
- C. INTENTIONALLY DELETED

2.04 WAIVER OF RESTORATION (APR 2011)

The Lessor shall have no right to require the Government to restore the Premises upon termination of the Lease, and waives all claims against the Government for waste, damages, or restoration arising from or related to (a) the Government's normal and customary use of the Premises during the term of the Lease (including any extensions thereof), as well as (b) any initial or subsequent alteration to the Premises regardless of whether such alterations are performed by the Lessor or by the Government. At its sole option, the Government may abandon property in the Space following expiration of the Lease, in which case the property will become the property of the Lessor and the Government will be relieved of any liability in connection therewith.

2.05 INTENTIONALLY DELETED

2.06 CHANGE OF OWNERSHIP (SEP 2013)

- A. If during the term of the Lease, title to the Property is transferred, the Lease is assigned, or the Lessor changes its legal name, the Lessor and its successor shall comply with the requirements of FAR Subpart 42.12. If title is transferred, the Lessor shall notify the Government within five days of the transfer of title.
- B. The Government and the Lessor may execute a Change of Name Agreement if the Lessor is changing only its legal name, and the Government's and the Lessor's respective rights and obligations remain unaffected. A sample form is found at FAR 42.1205.
- C. If title to the Property is transferred, or the Lease is assigned, the Government, the original Lessor (Transferor), and the new owner or assignee (Transferee) shall execute a Novation Agreement providing for the transfer of Transferor's rights and obligations under the Lease to the Transferee. When executed on behalf of the Government, a Novation Agreement will be made part of the Lease via Lease Amendment.
- D. In addition to all documents required by FAR 42.1204, the LCO may request additional information (e.g., copy of the deed, bill of sale, certificate of merger, contract, court decree, articles of incorporation, operation agreement, partnership certificate of good standing, etc.) from the Transferor or Transferee to verify the parties' representations regarding the transfer, and to determine whether the transfer of the Lease is in the Government's interest.
- E. If the LCO determines that recognizing the Transferee as the Lessor will not be in the Government's interest, the Transferor shall remain fully liable to the Government for the Transferee's performance of obligations under the Lease, notwithstanding the transfer. Under no condition shall the Government be obligated to release the Transferor of obligations prior to (a) the rent commencement date; and (b) any amounts due and owing to the Government under the Lease have been paid in full or completely set off against the rental payments due under the Lease.

F. As a condition for being recognized as the Lessor and entitlement to receiving rent, the Transferee must register in the Central Contractor Registration (CCR) database, now the System for Award Management (SAM) (See FAR 52.232-33), and complete and sign Form 3518, Representations and Certifications.

G. If title to the Property is transferred, or the Lease is assigned, rent shall continue to accrue, subject to the Government's rights as provided for in this Lease. However, the Government's obligation to pay rent to the Transferee shall be suspended until the Government has received all information reasonably required by the LCO under sub-paragraph D, the Government has determined that recognizing the Transferee as the Lessor is in the Government's interest (which determination will be prompt and not unreasonably withheld), and the Transferee has met all conditions specified in sub-paragraph F. So long as any delays in effecting the recognition of Transferee as Lessor are not the responsibility of the Government, no interest shall accrue on suspended rent.

2.07 INTENTIONALLY DELETED

2.08 ADJUSTMENT FOR VACANT PREMISES (SEP 2013)

A. If the Government fails to occupy any portion of the leased Premises or vacates the Premises in whole or in part prior to expiration of the term of the Lease, the rental rate and the base for operating cost adjustments will be reduced.

B. If no rate reduction has been established in this Lease, the rate will be reduced by that portion of the costs per NUSF of operating expenses not required to maintain the Space. Said reduction shall occur after the Government gives 30 calendar days' prior notice to the Lessor and shall continue in effect until the Government occupies the vacant Premises or the Lease expires or is terminated.

2.09 INTENTIONALLY DELETED

2.10 ADDITIONAL POST-AWARD FINANCIAL AND TECHNICAL DELIVERABLES (JUN 2012)

A. If the Lessor is a HUBZone small business concern (SBC) that did not waive the price evaluation preference, the Lessor shall provide a certification within 10 days after Lease award to the LCO (or representative designated by the LCO) that the Lessor was an eligible HUBZone SBC on the date of award. If it is determined within 20 days after award that a HUBZone SBC Offeror that has been awarded the Lease was not an eligible HUBZone SBC at the time of award, and the HUBZone SBC Lessor failed to provide the LCO with information regarding a change to its HUBZone eligibility prior to award, then the Lease shall be subject, at the LCO's discretion, to termination, and the Government will be relieved of all obligations to the Lessor in such an event and not be liable to the Lessor for any costs, claims or damages of any nature whatsoever.

B. Within 10 days after Lease award, the Lessor shall provide to the LCO (or representative designated by the LCO) evidence of:

1. A firm commitment of funds in an amount sufficient to perform the work.
2. The names of at least two proposed construction contractors, as well as evidence of the contractors' experience, competency, and performance capabilities with construction similar in scope to that which is required herein.
3. The license or certification to practice in the state where the Building is located from the individual(s) and/or firm(s) providing architectural and engineering design services.

C. The Government shall have the right to withhold approval of design intent drawings (DIDs) until the conditions specified in sub-paragraphs A and B have been satisfied.

D. Within ten (10) calendar days after the LCO issues the Notice To Proceed (NTP) for TI construction, the Lessor shall provide to the LCO evidence of:

1. Award of a construction contract for TIs with a firm completion date. This date must be in accordance with the construction schedule for TIs as described in the "Schedule for Completion of Space" paragraph of this Lease.
2. Issuance of required permits for construction of the TIs.

2.11 INTENTIONALLY DELETED

SECTION 3 CONSTRUCTION STANDARDS AND SHELL COMPONENTS

3.01 LABOR STANDARDS (SEP 2013)

If the Lessor proposes to satisfy the requirements of this Lease through the construction of a new Building or the complete rehabilitation or reconstruction of an existing Building, and the Government will be the sole or predominant tenant such that any other use of the Building will be functionally or quantitatively incidental to the Government's use and occupancy, the following FAR clauses shall apply to all work (including shell and TIs) performed prior to the Government's acceptance of space as substantially complete. Full text versions of these clauses are available upon request from the LCO. Full text versions are also available at <https://www.acquisition.gov/far/>.

- 52.222-4 Contract Work Hours and Safety Standards Act—Overtime Compensation
- 52.222-6 Davis–Bacon Act
- 52.222-7 Withholding of Funds
- 52.222-8 Payrolls and Basic Records
- 52.222-9 Apprentices and Trainees
- 52.222-10 Compliance with Copeland Act Requirements
- 52.222-11 Subcontracts (Labor Standards)
- 52.222-12 Contract Termination–Debarment
- 52.222-13 Compliance with Davis–Bacon and Related Act Regulations
- 52.222-14 Disputes Concerning Labor Standards
- 52.222-15 Certification of Eligibility

3.02 WORK PERFORMANCE (JUN 2012)

All work in performance of this Lease shall be done by skilled workers or mechanics and shall be acceptable to the LCO. The LCO may reject the Lessor's workers 1) if such are unlicensed, unskilled, or otherwise incompetent, or 2) if such have demonstrated a history of either untimely or otherwise unacceptable performance in connection with work carried out in conjunction with either this contract or other government or private contracts.

3.03 RECYCLED CONTENT PRODUCTS (COMPREHENSIVE PROCUREMENT GUIDELINES) (SEP 2013)

A. The Lessor shall comply to the extent feasible with the Resource Conservation and Recovery Act (RCRA), Section 6002, 1976. The Lessor shall use recycled content products as indicated in this Lease and as designated by the U.S. Environmental Protection Agency (EPA) in the Comprehensive Procurement Guidelines (CPG), 40 CFR Part 247, and its accompanying Recovered Materials Advisory Notice (RMAN). The CPG lists the designated recycled content products. EPA also provides recommended levels of recycled content for these products. The list of designated products, EPA's recommendations, and lists of manufacturers and suppliers of the products can be found at <http://www.epa.gov/cpg>.

B. The Lessor, if unable to comply with both the CPG and RMAN lists, shall submit a Request for Waiver for each material to the LCO with the TI pricing submittal. The request for waiver shall be based on the following criteria:

1. The cost of the recommended product is unreasonable.
2. Inadequate competition exists.
3. Items are not available within a reasonable period.
4. Items do not meet Lease performance standards.

3.04 ENVIRONMENTALLY PREFERABLE BUILDING PRODUCTS AND MATERIALS (SEP 2013)

A. The Lessor shall use environmentally preferable products and materials. The Lessor is encouraged to consider the lifecycle analysis of the product in addition to the initial cost.

B. Refer to EPA's environmentally preferable purchasing Web site, www.epa.gov/epp and USDA Bio-Preferred products Web site www.biopreferred.gov. In general, environmentally preferable products and materials do one or more of the following:

1. Contain recycled material, are bio-based, are rapidly renewable (10-year or shorter growth cycle), or have other positive environmental attributes.
2. Minimize the consumption of resources, energy, and water.
3. Prevent the creation of solid waste, air pollution, or water pollution.
4. Promote the use of nontoxic substances and avoid toxic materials or processes.

C. The Lessor is encouraged to use products that are extracted and manufactured regionally.

3.05 EXISTING FIT-OUT, SALVAGED, OR REUSED BUILDING MATERIAL (JUN 2012)

A. Items and materials existing in the Premises, or to be removed from the Premises during the demolition phase, are eligible for reuse in the construction phase of the project. The reuse of items and materials is preferable to recycling them; however, items considered for reuse shall be in refurbished condition and shall meet the quality standards set forth by the Government in this Lease. In the absence of definitive quality standards, the

Lessor is responsible to confirm that the quality of the item(s) in question shall meet or exceed accepted industry or trade standards for first quality commercial grade applications.

B. The Lessor shall submit a reuse plan to the LCO. The Government will not pay for existing fixtures and other TIs accepted in place. However, the Government will reimburse the Lessor, as part of the TIA, the costs to repair or improve such fixtures or improvements identified on the reuse plan and approved by the LCO.

3.06 CONSTRUCTION WASTE MANAGEMENT (SEP 2008)

A. Recycling construction waste is mandatory for initial space alterations for TIs and subsequent alterations under the Lease.

B. Recycling construction waste means providing all services necessary to furnish construction materials or wastes to organizations which will employ these materials or wastes in the production of new materials. Recycling includes required labor and equipment necessary to separate individual materials from the assemblies of which they form a part.

C. SUBMITTAL REQUIREMENT: Refer to the Green Lease Submittals paragraph of the Lease.

D. The Lessor shall recycle the following items during both the demolition and construction phases of the project, subject to economic evaluation and feasibility:

1. Ceiling grid and tile
2. Light fixtures, including proper disposal of any transformers, ballasts, and fluorescent light bulbs
3. Duct work and HVAC equipment
4. Wiring and electrical equipment
5. Aluminum and/or steel doors and frames
6. Hardware
7. Drywall
8. Steel studs
9. Carpet, carpet backing, and carpet padding
10. Wood
11. Insulation
12. Cardboard packaging
13. Pallets
14. Windows and glazing materials
15. All miscellaneous metals (as in steel support frames for filing equipment)
16. All other finish and construction materials.

E. If any waste materials encountered during the demolition or construction phase are found to contain lead, asbestos, polychlorinated biphenyls (PCBs) (such as fluorescent lamp ballasts), or other harmful substances, they shall be handled and removed in accordance with Federal and state laws and requirements concerning hazardous waste.

F. In addition to providing "one time" removal and recycling of large scale demolition items such as carpeting or drywall, the Lessor shall provide continuous facilities for the recycling of incidental construction waste during the initial construction.

G. Construction materials recycling records shall be maintained by the Lessor and shall be accessible to the LCO. Records shall include materials recycled or land-filled, quantity, date, and identification of hazardous wastes.

3.07 WOOD PRODUCTS (SEP 2013)

A. For all new installations of wood products, the Lessor is encouraged to use independently certified forest products. For information on certification and certified wood products, refer to the Forest Certification Resource Center (www.certifiedwood.org), the Forest Stewardship Council United States (www.fscus.org), or the Sustainable Forestry Initiative (www.sfiprograms.org).

B. New installations of wood products used under this contract shall not contain wood from endangered wood species, as listed by the Convention on International Trade in Endangered Species. The list of species can be found at WWW.CITES.ORG/ENG/RESOURCES/SPECIES.HTML.

C. Particle board, strawboard, and plywood materials shall comply with Department of Housing and Urban Development (HUD) standards for formaldehyde emission controls. Plywood materials shall not emit formaldehyde in excess of 0.2 parts per million (ppm), and particleboard materials shall not emit formaldehyde in excess of 0.3 ppm.

D. All materials comprised of combustible substances, such as wood plywood and wood boards, shall be treated with fire retardant chemicals by a pressure impregnation process or other methods that treats the materials throughout as opposed to surface treatment.

3.08 ADHESIVES AND SEALANTS (AUG 2008)

All adhesives employed on this project (including, but not limited to, adhesives for carpet, carpet tile, plastic laminate, wall coverings, adhesives for wood, or sealants) shall be those with the lowest possible volatile organic compounds (VOC) content below 20 grams per liter and which meet the requirements of the manufacturer of the products adhered or involved. The Lessor shall use adhesives and sealants with no formaldehyde or heavy metals. Adhesives and other materials used for the installation of carpets shall be limited to those having a flash point of 140 degrees F or higher.

3.09 BUILDING SHELL REQUIREMENTS (SEP 2013)

A. The Building Shell shall be designed, constructed, and maintained in accordance with the standards set forth herein and completed prior to acceptance of Space. For pricing, fulfillment of all requirements not specifically designated as TIs, Operating Costs, or other rent components as indicated shall be deemed included in the Shell Rent.

B. Base structure and Building enclosure components shall be complete. All common areas accessible by the Government, such as lobbies, fire egress corridors and stairwells, elevators, garages, and service areas, shall be complete. Restrooms shall be complete and operational. All newly installed Building shell components, including but not limited to, heating, ventilation, and air conditioning (HVAC), electrical, ceilings, sprinklers, etc., shall be furnished, installed, and coordinated with TIs. Circulation corridors are provided as part of the base Building only on multi-tenanted floors where the corridor is common to more than one tenant. On single tenant floors, only the fire egress corridor(s) necessary to meet code is provided as part of the shell.

3.10 RESPONSIBILITY OF THE LESSOR AND LESSOR'S ARCHITECT/ENGINEER (JUN 2012)

A. The Lessor shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications, and other services furnished by the Lessor under this contract. The Lessor shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications, or other services.

B. THE LESSOR REMAINS SOLELY RESPONSIBLE FOR DESIGNING, CONSTRUCTING, OPERATING, AND MAINTAINING THE LEASED PREMISES IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE LEASE. The Government retains the right to review and approve many aspects of the Lessor's design, including without limitation, review of the Lessor's design and construction drawings, shop drawings, product data, finish samples, and completed base building and TI construction. Such review and approval is intended to identify potential design flaws, to minimize costly misdirection of effort, and to assist the Lessor in its effort to monitor whether such design and construction comply with applicable laws and satisfy all Lease requirements.

C. Neither the Government's review, approval or acceptance of, nor payment through rent of the services required under this contract, shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the Lessor shall be and remain liable to the Government in accordance with applicable law for all damages to the Government caused by the Lessor's negligent performance of any of the services required under this Lease.

D. Design and construction and performance information is contained throughout several of the documents which comprise this Lease. The Lessor shall provide to space planners, architects, engineers, construction contractors, etc., all information required whether it is found in this Lease, special requirements and attachments, price lists, or design intent drawings. Reliance upon one of these documents to the exclusion of any other may result in an incomplete understanding of the scope of the work to be performed and/or services to be provided.

3.11 QUALITY AND APPEARANCE OF BUILDING (JUN 2012)

The Building in which the Premises are located shall be designed, built and maintained in good condition and in accordance with the Lease requirements. If not new or recent construction, the Building shall have undergone by occupancy, modernization, or adaptive reuse for office space with modern conveniences. The Building shall be compatible with its surroundings. Overall, the Building shall project a professional and aesthetically pleasing appearance including an attractive front and entrance way.

3.12 VESTIBULES (APR 2011)

A. Vestibules shall be provided at public entrances and exits wherever weather conditions and heat loss are important factors for consideration. In the event of negative air pressure conditions, provisions shall be made for equalizing air pressure.

B. The Lessor shall provide permanent entryway systems (such as grilles or grates) to control dirt and particulates from entering the Building at all primary exterior entryways.

3.13 MEANS OF EGRESS (SEP 2013)

A. The Premises and any parking garage areas shall meet the applicable egress requirements in the National Fire Protection Association, Life Safety Code (NFPA 101) or the International Code Council, International Building Code (IBC), (both current as of the Lease Award Date).

B. The Space shall have unrestrictive access to a minimum of two remote exits on each floor of Government occupancy.

C. Interlocking or scissor stairs located on the floor(s) where Space is located shall only count as one exit stair.

D. A fire escape located on the floor(s) where Space is located shall not be counted as an approved exit stair.

E. Doors shall not be locked in the direction of egress unless equipped with special locking hardware in accordance with requirements of NFPA 101 or the IBC.

3.14 AUTOMATIC FIRE SPRINKLER SYSTEM (SEP 2013)

A. Any portion of the Space located below-grade, including parking garage areas, and all areas in a Building referred to as "hazardous areas" (defined in National Fire Protection Association (NFPA) 101) that are located within the entire Building (including non-Government areas) shall be protected by an automatic fire sprinkler system or an equivalent level of safety.

- B. For Buildings in which any portion of the Space is occupied by the Government the space shall be protected by an automatic fire sprinkler system or an equivalent level of safety.
- C. For Buildings in which any portion of the Space is occupied by the Government, and lease of the Space will result, either individually or in combination with other Government Leases in the Building, in the Government leasing 35,000 or more NUSF of Space in the Building, then the entire Building shall be protected throughout by an automatic fire sprinkler system or an equivalent level of safety.
- D. Automatic fire sprinkler system(s) shall be installed in accordance with the requirements of NFPA 13, Standard for the Installation of Sprinkler Systems that was in effect on the actual date of installation.
- E. Automatic fire sprinkler system(s) shall be maintained in accordance with the requirements of NFPA 25, Standard for the Inspection, Testing, and Maintenance of Water-based Fire Protection Systems (current as of the Lease Award Date).
- F. "Equivalent level of safety" means an alternative design or system (which may include automatic fire sprinkler systems), based upon fire protection engineering analysis, which achieves a level of safety equal to or greater than that provided by automatic fire sprinkler systems.

3.15 FIRE ALARM SYSTEM (SEP 2013)

- A. A Building-wide fire alarm system shall be installed in the entire Building in which any portion of the Space is occupied by the Government.
- B. The fire alarm system shall be installed in accordance with the requirements of NFPA 72, National Fire Alarm and Signaling Code, that was in effect on the actual date of installation.
- C. The fire alarm system shall be maintained in accordance with the requirements of NFPA 72, National Fire Alarm and Signaling Code (current as of the Lease Award Date).
- D. The fire alarm system shall transmit all fire alarm signals to the local fire department via any of the following means: directly to the local fire department, to the (911) public communications center, to a central station, to a remote supervising station, or to a proprietary supervising station.
- E. If the Building's fire alarm control unit is over 25 years old as of the date of award of this Lease, Lessor shall install a new fire alarm system in accordance with the requirements of NFPA 72, National Fire Alarm and Signaling Code (current as of the Lease Award Date), prior to Government acceptance and occupancy of the Space.

3.16 ENERGY INDEPENDENCE AND SECURITY ACT (DEC 2011)

- A. The Energy Independence and Security Act (EISA) establishes the following requirements for Government Leases in Buildings that have not earned the ENERGY STAR® Label conferred by the Environmental Protection Agency (EPA) within one year prior to the due date for final proposal revisions ("most recent year").
- B. If this Lease was awarded under any of EISA's Section 435 statutory exceptions, the Lessor shall either:
1. Earn the ENERGY STAR® Label prior to acceptance of the Space (or not later than one year after the Lease Award Date of a succeeding or superseding Lease); or
 2. Complete energy efficiency and conservation improvements if any, agreed to by Lessor in lieu of earning the ENERGY STAR® Label prior to acceptance of the Space (or not later than one year after the Lease Award Date of a succeeding or superseding Lease).
- C. If this Lease was awarded to a Building to be built or to a Building predominantly vacant as of the due date for final proposal revisions and was unable to earn the ENERGY STAR® label for the most recent year (as defined above) due to insufficient occupancy, but was able to demonstrate sufficient evidence of capability to earn the ENERGY STAR® label, then Lessor must earn the ENERGY STAR® label within 18 months after occupancy by the Government.

3.17 ELEVATORS (SEP 2013)

- A. The Lessor shall provide suitable passenger and, when required by the Government, freight elevator service to any of the Premises not having ground level access. Service shall be available during the normal hours of operation specified in the in this Lease. However, one passenger and, when required by the Government, one freight elevator shall be available at all times for Government use. When a freight elevator is required by the Government, it shall be accessible to the loading areas. When possible, the Government shall be given 24-hour advance notice if the service is to be interrupted for more than 1-1/2 hours. Normal service interruption shall be scheduled outside of the Government's normal working hours. The Lessor shall also use best efforts to minimize the frequency and duration of unscheduled interruptions.
- B. Code: Elevators shall conform to the current requirements of the American Society of Mechanical Engineers ASME A17.1/CSA B44, Safety Code for Elevators and Escalators (current as of the Lease Award Date). Elevators shall be provided with Phase I emergency recall operation and Phase II emergency in-car operation in accordance with ASME A17.1/CSA B44. Fire alarm initiating devices (e.g., smoke detectors) used to initiate Phase I emergency recall operation shall be installed in accordance with the requirements of NFPA 72, National Fire Alarm and Signaling Code. The elevators shall be inspected and maintained in accordance with the current edition of the ASME A17.2, Inspector's Manual for Elevators. Except for the reference to ASME A17.1 in ABAAS, Section F105.2.2, all elevators must meet ABAAS requirements for accessibility in Sections 407, 408, and 409 of ABAAS.

- C. Safety Systems: Elevators shall be equipped with telephones or other two-way emergency communication systems. The system used shall be marked and shall reach an emergency communication location staffed 24 hours per day, 7 days per week.
- D. Speed: The passenger elevators shall have a capacity to transport in 5 minutes 15 percent of the normal population of all upper floors (based on 150 SF per person). Further, the dispatch interval between elevators during the up-peak demand period shall not exceed 35 seconds.
- E. Interior Finishes: Elevator cab walls shall be hardwood, marble, granite, or an equivalent pre-approved by the LCO. Elevator cab floors shall be marble, granite, terrazzo, or an equivalent pre-approved by the LCO.

3.18 BUILDING DIRECTORY (APR 2011)

A tamper-proof directory with lock shall be provided in the Building lobby listing the Government agency. It must be acceptable to the LCO.

3.19 FLAGPOLE (SEP 2013)

If the Government is the sole occupant of the Building, a flagpole shall be provided at a location to be approved by the LCO. The flag of the United States of America will be provided by the Lessor, as part of shell rent, and replaced at all times during the Lease term when showing signs of wear.

3.20 DEMOLITION (JUN 2012)

The Lessor shall remove existing abandoned electric, telephone, and data cabling and devices, as well as any other improvements or fixtures in place to accommodate the Government's requirements. Any demolition of existing improvements that is necessary to satisfy the Government's layout shall be done at the Lessor's expense.

3.21 ACCESSIBILITY (FEB 2007)

The Building, leased Space, and areas serving the leased Space shall be accessible to persons with disabilities in accordance with the Architectural Barriers Act Accessibility Standard (ABAAS), Appendices C and D to 36 CFR Part 1191 (ABA Chapters 1 and 2, and Chapters 3 through 10). To the extent the standard referenced in the preceding sentence conflicts with local accessibility requirements, the more stringent shall apply.

3.22 CEILINGS (SEP 2013)

A complete acoustical ceiling system (which includes grid and lay-in tiles or other Building standard ceiling system as approved by the LCO) throughout the Space and Premises shall be required. The acoustical ceiling system shall be furnished, installed, and coordinated with TIs.

- A. Ceilings shall be at a minimum 9 feet and 0 inches and no more than 12 feet and 0 inches measured from floor to the lowest obstruction. Areas with raised flooring shall maintain these ceiling-height limitations above the finished raised flooring. Bulkheads and hanging or surface mounted light fixtures which impede traffic ways shall be avoided. Ceilings shall be uniform in color and appearance throughout the Space, with no obvious damage to tiles or grid.
- B. Prior to closing the ceiling, the Lessor shall coordinate with the Government for the installation of any items above the ceiling.
- C. Should the ceiling be installed in the Space prior to construction of the TIs, then the Lessor shall be responsible for all costs in regard to the disassembly, storage during construction, and subsequent re-assembly of any of the ceiling components which may be required to complete the TIs. The Lessor shall also bear the risk for any damage to the ceiling or any components thereof during the construction of the TIs.
- D. Ceilings shall be a flat plane in each room and shall be suspended and finished as follows unless an alternate equivalent is pre-approved by the LCO:
1. Restrooms. Plastered or spackled and taped gypsum board.
 2. Offices and conference rooms. Mineral and acoustical tile or lay in panels with textured or patterned surface and tegular edges or an equivalent pre-approved by the LCO. Tiles or panels shall contain a minimum of 30% recycled content.
 3. Corridors and eating/galley areas. Plastered or spackled and taped gypsum board or mineral acoustical tile.

3.23 EXTERIOR AND COMMON AREA DOORS AND HARDWARE (SEP 2013)

- A. Exterior Building doors and doors necessary to the lobbies, common areas, and core areas shall be required. This does not include suite entry or interior doors specific to TIs.
- B. Exterior doors shall be weather tight and shall open outward. Hinges, pivots, and pins shall be installed in a manner which prevents removal when the door is closed and locked. These doors shall have a minimum clear opening of 32" clear wide x 80" high (per leaf). Doors shall be heavy duty, flush, (1) hollow steel construction, (2) solid core wood, or (3) insulated tempered glass. As a minimum requirement, hollow steel doors shall be fully insulated, flush, #16-gauge hollow steel. Solid-core wood doors and hollow steel doors shall be at least 1-3/4 inches thick. Door assemblies shall be of durable finish and shall have an aesthetically pleasing appearance acceptable to the LCO. The opening dimensions and operations shall conform to the governing building, fire safety, accessibility, and energy codes and/or requirements. Fire door assemblies shall be listed and labeled. Labels on fire door assemblies shall be maintained in a legible condition. Fire door assemblies and their accompanying hardware, including frames and closing devices shall be installed in accordance with the requirements of NFPA 80, Standard for Fire Doors and Other Opening Protectives.

C. Exterior doors and all common area doors shall have door handles or door pulls with heavyweight hinges. All doors shall have corresponding doorstops (wall or floor mounted) and silencers. All public use doors and restroom doors shall be equipped with kick plates. All doors shall have automatic door closers. All Building exterior doors shall have locking devices installed to reasonably deter unauthorized entry.

3.24 DOORS: IDENTIFICATION (APR 2011)

All signage required in common areas unrelated to tenant identification shall be provided and installed by the Lessor.

3.25 WINDOWS (APR 2011)

A. Office Space shall have windows in each exterior bay unless waived by the LCO.

B. All windows shall be weather tight. Operable windows that open shall be equipped with locks. Off-street, ground-level windows and those accessible from fire escapes, adjacent roofs, and other structures that can be opened must be fitted with a sturdy locking device. Windows accessible from fire escapes must be readily operable from the inside of the Building.

3.26 PARTITIONS: GENERAL (SEP 2013)

Partitions in public areas shall be marble, granite, hardwood, or drywall covered with durable wall covering or high performance coating, or equivalent pre-approved by the LCO.

3.27 PARTITIONS: PERMANENT (SEP 2013)

Permanent partitions shall extend from the structural floor slab to the structural ceiling slab. They shall be provided by the Lessor as part of shell rent as necessary to surround the Space, stairs, corridors, elevator shafts, restrooms, all columns, and janitor closets. They shall have a flame spread rating of 25 or less and a smoke development rating of 450 or less (ASTM E-84). Stairs, elevators, and other floor openings shall be enclosed by partitions and shall have the fire resistance required by the applicable building code, fire code and ordinances adopted by the jurisdiction in which the Building is located (such as the International Building Code, etc.) current as of the Lease Award Date.

3.28 INSULATION: THERMAL, ACOUSTIC, AND HVAC (SEP 2013)

A. All insulation products shall contain recovered materials as required by EPA's CPG and related recycled content recommendations.

B. No insulation installed with this project shall be material manufactured using chlorofluorocarbons (CFCs), nor shall CFCs be used in the installation of the product.

C. All insulation containing fibrous materials exposed to air flow shall be rated for that exposure or shall be encapsulated.

D. Insulating properties for all materials shall meet or exceed applicable industry standards. Polystyrene products shall meet American Society for Testing and Materials (ASTM) C578 91.

E. All insulation shall be low emitting with not greater than .05 ppm formaldehyde emissions.

F. The maximum flame spread and smoke developed index for insulation shall meet the requirements of the applicable local codes and ordinances (current as of the Lease Award Date) adopted by the jurisdiction in which the Building is located.

3.29 WALL FINISHES – SHELL (JUN 2012)

A. Prior to occupancy, all restrooms within the Building common areas of Government-occupied floors shall have 1) ceramic tile, recycled glass tile, or comparable wainscot from the finished floor to a minimum height of 4'-6" and 2) semi gloss paint on remaining wall areas, or other finish approved by the Government.

B. All elevator areas that access the Space and hallways accessing the Space shall be covered with wall coverings not less than 20 ounces per square yard, high performance paint, or an equivalent.

3.30 PAINTING – SHELL (JUN 2012)

A. The Lessor shall bear the expense for all painting associated with the Building shell. These areas shall include all common areas. Exterior perimeter walls and interior core walls within the Space shall be spackled and prime painted with low VOC primer. If any Building shell areas are already painted prior to TIs, then the Lessor shall repaint, at the Lessor's expense, as necessary during TIs.

B. The costs for cyclical painting requirements as outlined in Section 6 shall be included in the shell rent.

3.31 FLOORS AND FLOOR LOAD (AUG 2011)

A. All adjoining floor areas shall be of a common level not varying more than 1/4 inch over a 10-foot horizontal run in accordance with the American Concrete Institute standards, non-slip, and acceptable to the LCO.

B. Under-floor surfaces shall be smooth and level. Office areas shall have a minimum live load capacity of 50 pounds per NUSF plus 20 pounds per NUSF for moveable partitions. Storage areas shall have a minimum live load capacity of 100 pounds per NUSF, including moveable partitions.

Lessor may be required to provide a report by a registered structural engineer showing the floor load capacity, at the Lessor's expense. Calculations and structural drawings may also be required.

3.32 FLOOR COVERING AND PERIMETERS – SHELL (SEP 2013)

- A. Exposed interior floors in primary entrances and lobbies shall be marble, granite, or terrazzo. Exposed interior floors in secondary entrances, elevator lobbies, and primary interior corridors shall be high-grade carpet, marble, granite, or terrazzo. Resilient flooring shall be used in telecommunications rooms. Floor perimeters at partitions shall have wood, rubber, vinyl, marble, or carpet base.
- B. Terrazzo, unglazed ceramic tile, recycled glass tile, and/or quarry tile shall be used in all restroom and service areas of Government-occupied floors.
- C. Any alternate flooring must be pre-approved by the LCO.
- D. The costs for cyclical carpet replacement requirements as outlined in Section 6 shall be included in the shell rent.

3.33 MECHANICAL, ELECTRICAL, PLUMBING: GENERAL (APR 2011)

The Lessor shall provide and operate all Building equipment and systems in accordance with applicable technical publications, manuals, and standard procedures. Mains, lines, and meters for utilities shall be provided by the Lessor. Exposed ducts, piping, and conduits are not permitted in office Space.

3.34 BUILDING SYSTEMS (APR 2011)

Whenever requested, the Lessor shall furnish to VA as part of shell rent, a report by a registered professional engineer(s) showing that the Building and its systems as designed and constructed will satisfy the requirements of this Lease.

3.35 ELECTRICAL (JUN 2012)

- A. The Lessor shall be responsible for meeting the applicable requirements of local codes and ordinances. When codes conflict, the more stringent standard shall apply. Main service facilities shall be enclosed. The enclosure may not be used for storage or other purposes and shall have door(s) fitted with an automatic deadlocking latch bolt with a minimum throw of 1/2 inch. Main distribution for standard office occupancy shall be provided at the Lessor's expense. All floors shall have 120/208 V, 3-phase, 4-wire with bond, 60 hertz electric service available. In no event shall such power distribution (not including lighting and HVAC) for the Space fall below 4 watts per NUSF.
- B. Main power distribution switchboards and distribution and lighting panel boards shall be circuit breaker type with copper buses that are properly rated to provide the calculated fault circuits. All power distribution panel boards shall be supplied with separate equipment ground buses. All power distribution equipment shall be required to handle the actual specified and projected loads and 10 percent spare load capacity. Distribution panels are required to accommodate circuit breakers for the actual calculated needs and 10 percent spare circuits that will be equivalent to the majority of other circuit breakers in the panel system. Fuses and circuit breakers shall be plainly marked or labeled to identify circuits or equipment supplied through them.
- C. Convenience outlets shall be installed in accordance with NFPA Standard 70, National Electrical Code, or local code, whichever is more stringent. The Lessor shall provide duplex utility outlets in restrooms, corridors, and dispensing areas.

3.36 INTENTIONALLY DELETED

3.37 PLUMBING (JUN 2012)

The Lessor shall include the cost of plumbing in common areas. Hot and cold water risers and domestic waste and vent risers, installed and ready for connections that are required for TIs, shall be included in the shell rent.

3.38 DRINKING FOUNTAINS (APR 2011)

On each floor of Government-occupied Space, the Lessor shall provide a minimum of two drinking fountains with chilled potable water within 200 feet of travel from any Government-occupied area on the floor. The fountains shall comply with Section F211 of the Architectural Barriers Act Accessibility Standard.

3.39 RESTROOMS (SEP 2013)

- A. If this Lease is satisfied by new construction or major alterations, Lessor shall provide water closets, sinks and urinals on each floor that is partially or fully occupied by the government per the following schedule. The schedule is per floor and based on a density of one person for each 135 NUSF of office Space, allocated as 50% women and 50% men. If major alterations to the restrooms occur during the term of this Lease, the number of fixtures then must meet the schedule as part of the major alterations.

ESTIMATED TOTAL NUMBER OF PEOPLE PER FLOOR			(WOMEN'S) WATER CLOSETS	(WOMEN'S) SINKS	(MEN'S) WATER CLOSETS	(MEN'S) URINALS	(MEN'S) SINKS
1	to	8	2	1	1	1	1
9	to	24	3	2	2	1	1
25	to	36	3	2	2	1	2
37	to	56	5	3	3	2	2
57	to	75	6	4	4	2	2
76	to	96	6	5	4	2	3
97	to	119	7	5	5	2	3
120	to	134	9	5	6	3	4
Above 135			3/40	1/24	1/20	1/40	1/30

B. If no new construction or major renovation of a restroom is occurring, compliance with local code is sufficient. Separate restroom facilities for men and women shall be provided in accordance with local code or ordinances, on each floor occupied by the Government in the Building. The facilities shall be located so that employees will not be required to travel more than 200 feet on one floor to reach the restrooms. Each restroom shall have sufficient water closets enclosed with modern stall partitions and doors, urinals (in men's room), and hot (set in accordance with applicable building codes) and cold water. Water closets and urinals shall not be visible when the exterior door is open.

C. Each main restroom shall contain the following:

1. A mirror and shelf above the lavatory.
2. A toilet paper dispenser in each water closet stall that will hold at least two rolls and allow easy, unrestricted dispensing.
3. A coat hook on the inside face of the door to each water closet stall and on several wall locations by the lavatories.
4. At least one modern paper towel dispenser, soap dispenser, and waste receptacle for every two lavatories.
5. A coin-operated sanitary napkin dispenser in women's restrooms with a waste receptacle in each water closet stall.
6. A disposable toilet seat cover dispenser.
7. A counter area of at least 2 feet, 0 inches in length, exclusive of the lavatories (however, it may be attached to the lavatories) with a mirror above and a ground-fault interrupter-type convenience outlet located adjacent to the counter area. The counter should be installed to minimize pooling or spilling of water at the front edge.
8. A floor drain.
9. For new installations and major renovations, restroom partitions shall be made from recovered materials as listed in EPA's CPG.

3.40 PLUMBING FIXTURES: WATER CONSERVATION (DEC 2011)

For new installations and whenever plumbing fixtures are being replaced (replacement per floor is required prior to Lease commencement in all instances of nonconformance where the Government occupies the full floor):

- A. Water closets must conform to EPA WaterSense or fixtures with equivalent flush volumes must be utilized.
- B. Urinals must conform to EPA WaterSense or fixtures with equivalent flush volumes must be utilized. Waterless urinals are acceptable.
- C. Faucets must conform to EPA WaterSense or fixtures with equivalent flow rates must be utilized.

Information on EPA WaterSense fixtures can be found at <http://www.epa.gov/watersense/>.

3.41 JANITOR CLOSETS (JUN 2012)

- A. Janitor closets with service sink, hot and cold water, and ample storage for cleaning equipment, materials, and supplies shall be provided on all floors. Each janitor closet door shall be fitted with an automatic deadlocking latch bolt with a minimum throw of 1/2 inch.
- B. When not addressed by local code, Lessor shall provide containment drains plumbed for appropriate disposal of liquid wastes in spaces where water and chemical concentrate mixing occurs for maintenance purposes. Disposal is not permitted in restrooms.

3.42 HEATING, VENTILATION, AND AIR CONDITIONING - SHELL (SEP 2013)

- A. Central HVAC systems shall be installed and operational, including, as appropriate, main and branch lines, VAV boxes, dampers, flex ducts, and diffusers, for an open office layout, including all Building common areas. The Lessor shall provide conditioned air through medium pressure duct work at a rate of .75 cubic feet per minute per NUSF and systems shall be designed with sufficient systems capacity to meet all requirements in this Lease.
- B. Areas having excessive heat gain or heat loss, or affected by solar radiation at different times of the day, shall be independently controlled.
- C. Equipment Performance. Temperature control for office Spaces shall be provided by concealed central heating and air conditioning equipment. The equipment shall maintain Space temperature control over a range of internal load fluctuations of plus 0.5 W/SF to minus 1.5 W/SF from initial design requirements of the tenant.

D. Ductwork Re-use and Cleaning. Any ductwork to be reused and/or to remain in place shall be cleaned, tested, and demonstrated to be clean in accordance with the standards set forth by NADCA. The cleaning, testing, and demonstration shall occur immediately prior to Government occupancy to avoid contamination from construction dust and other airborne particulates.

E. During working hours in periods of heating and cooling, ventilation shall be provided in accordance with the latest edition of American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE) Standard 62.1, Ventilation for Acceptable Indoor Air Quality.

F. Air filtration shall be provided and maintained with filters having a minimum efficiency rating as determined by the latest edition of ASHRAE Standard 52.2, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size. Pre-filters shall have a Minimum Efficiency Reporting Value (MERV) efficiency of 8. Final filters shall have a MERV efficiency of 13.

G. Restrooms shall be properly exhausted, with a minimum of 10 air changes per hour.

H. INTENTIONALLY DELETED

3.43 TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (SEP 2000)

A. Sufficient space shall be provided on the floor(s) where the Government occupies Space for the purposes of terminating telecommunications service into the Building. The Building's telecommunications closets located on all floors shall be vertically-stacked. Telecommunications switch rooms, wire closets, and related spaces shall be enclosed. The enclosure shall not be used for storage or other purposes and shall have door(s) fitted with an automatic door-closer and deadlocking latch bolt with a minimum throw of 1/2 inch. The telephone closets shall include a telephone backboard.

B. Telecommunications switch rooms, wire closets, and related spaces shall meet applicable Telecommunications Industry Association (TIA) and Electronic Industries Alliance (EIA) standards. These standards include the following:

1. TIA/EIA-568, Commercial Building Telecommunications Cabling Standard,
2. TIA/EIA 569, Commercial Building Standard for Telecommunications Pathways and Spaces,
3. TIA/EIA-570, Residential and Light Commercial Telecommunications Wiring Standard, and
4. TIA/EIA-607, Commercial Building Grounding and Bonding Requirements for Telecommunications Standard.

C. Telecommunications switch rooms, wire closets, and related spaces shall meet applicable NFPA standards. Bonding and grounding shall be in accordance with NFPA Standard 70, National Electrical Code, and other applicable NFPA standards and/or local code requirements.

D. The telecommunications closet shall have an independent air conditioner and be able to maintain the room at 70 degrees.

3.44 TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (JUN 2012)

A. The Government may elect to contract its own telecommunications (voice, data, video, Internet or other emerging technologies) service in the Space. The Government may contract with one or more parties to have INS wiring (or other transmission medium) and telecommunications equipment installed.

B. The Lessor shall allow the Government's designated telecommunications providers access to utilize existing Building wiring to connect its services to the Government's Space. If the existing Building wiring is insufficient to handle the transmission requirements of the Government's designated telecommunications providers, the Lessor shall provide access from the point of entry into the Building to the Government's floor Space, subject to any inherent limitations in the pathway involved.

C. The Lessor shall allow the Government's designated telecommunications providers to affix telecommunications antennas (high frequency, mobile, microwave, satellite, or other emerging technologies), subject to weight and wind load conditions, to roof, parapet, or Building envelope as required. Access from the antennas to the Premises shall be provided.

D. The Lessor shall allow the Government's designated telecommunications providers to affix antennas and transmission devices throughout the Space and in appropriate common areas frequented by the Government's employees to allow the use of cellular telephones and communications devices necessary to conduct business.

3.45 LIGHTING: INTERIOR AND PARKING - SHELL (SEP 2013)

NOTE: FOR PRICING ESTIMATING PURPOSES, FIXTURES WILL BE INSTALLED AT THE AVERAGE RATIO OF 1 FIXTURE PER 80 NUSF.

A. **INTERIOR FIXTURES:** High efficiency T-8, T-5, or LED light fixtures (and associated ballasts or drivers) shall be installed as either ceiling grid or pendant mounted for an open-office plan. Ceiling grid fixtures shall be either 2' wide by 4' long or 2' wide by 2' long. Lessor shall provide, as part of Shell Rent, a minimum overall lighting fixture efficiency of 85 percent. Lamps shall maintain a uniform color level throughout the lease term.

B. **LIGHTING LEVELS:** Fixtures shall have a minimum of two tubes and shall provide 50 foot-candles at desktop level (30" above finished floor) with a maximum uniformity ratio of 1.5:1. Lessor shall provide, as part of Shell Rent, 10 average foot-candles in all other Building areas within the Premises with a uniformity ratio of 4:1. Emergency egress lighting levels shall be provided in accordance with the local applicable building codes (but not less than 1 foot-candle) by either an onsite emergency generator or fixture mounted battery packs.

C. **POWER DENSITY:**

Existing Buildings: The maximum fixture power density shall not exceed 1.4 watts per NUSF.

New Construction: The maximum fixture power density shall not exceed 1.1 watts per NUSF.

D. **DAYLIGHTING CONTROLS:** If the Lease is more than 10,000 NUSF, the Lessor shall provide daylight dimming controls in atriums or within 15 feet of windows and skylights where daylight can contribute to energy savings. Daylight harvesting sensing and controls shall be either integral to the fixtures or ceiling mounted and shall maintain required lighting levels in work spaces.

E. **OCCUPANCY/VACANCY SENSORS:** The Lessor shall provide ceiling mount occupancy sensors, or vacancy sensors (preferred), or scheduling controls through the building automation system (BAS) throughout the Space in order to reduce the hours that the lights are on when a particular space is unoccupied. No more than 1,000 square feet shall be controlled by any one sensor. Occupancy sensors in enclosed rooms shall continue to operate after the BAS has shutdown the building at the end of the workday.

F. **BUILDING PERIMETER:**

1. Exterior parking areas, vehicle driveways, pedestrian walks, and the Building perimeter lighting levels shall be designed per Illuminating Engineering Society (IES) standards. Provide 5 foot-candles for doorway areas, 3 foot-candles for transition areas and at least 5 foot-candles throughout the parking lot. Parking lot fixtures shall provide a maximum to minimum uniformity ratio of 10:1.

2. If the leased space is 100 percent occupied by Government tenants, all exterior parking lot fixtures shall be "Dark Sky" compliant with no property line trespass.

G. **PARKING STRUCTURES:** The minimum illuminance level for parking structures is 5 foot-candles as measured on the floor with a uniformity ratio of 10:1.

H. **PARKING SENSORS:** If the leased space is 100 percent occupied by Government tenants, exterior parking area and parking structure lighting shall be sensor or BAS controlled in order that it may be programmed to produce reduced lighting levels during non use. This non-use time period will normally be from 11:00 pm to 6:00 am.

I. **EXTERIOR POWER BACKUP:** Exterior egress, walkway, parking lot, and parking structure lighting must have emergency power backup to provide for safe evacuation of the Building.

3.46 ACOUSTICAL REQUIREMENTS (JUN 2012)

A. **Reverberation Control.** Private office and conference rooms using suspended acoustical ceilings shall have a noise reduction coefficient (NRC) of not less than 0.65 in accordance with ASTM C-423. Open office using suspended acoustical ceilings shall have an NRC of not less than 0.75. Private offices, conference rooms, and open offices using acoustical cloud or acoustical wall panels with a minimum of 70% coverage shall have an NRC of not less than 0.85.

B. **Ambient Noise Control.** Ambient noise from mechanical equipment shall not exceed noise criteria curve (NC) 35 in accordance with the ASHRAE Handbook of Fundamentals in offices and conference rooms; NC 40 in corridors, cafeterias, lobbies, and restrooms; NC 50 in other spaces.

C. **Noise Isolation.** Rooms separated from adjacent spaces by ceiling high partitions (not including doors) shall not be less than the following noise isolation class (NIC) standards when tested in accordance with ASTM E-336:

Conference rooms: NIC 40

Offices: NIC 35

D. **Testing.** The LCO may require, at Lessor's expense, test reports by a qualified acoustical consultant showing that acoustical requirements have been met.

3.47 ENERGY EFFICIENCY AND CONSERVATION FOR NEW CONSTRUCTION (SEP 2010)

A. All new construction shall achieve an Energy Star label within 18 months after occupancy by the Government.

B. To earn the Energy Star Label, a Building owner or representative must follow the instructions on the Energy Star Web site at <http://www.energystar.gov/eslabel>.

C. The Lessor is encouraged to purchase at least 50 percent of the Government tenant's electricity from renewable sources.

3.48 SECURITY FOR NEW CONSTRUCTION (NOV 2005)

The Lessor shall provide a written certification from a licensed professional engineer that the Building conforms to a minimum of:

A. Window glazing and façade protection level, with a performance condition as specified in this Lease, as prescribed by WINGARD 4.1 or later or WINLAC 4.3 software.

B. Setback distance, as specified in this Lease, from the face of the Building's exterior to the protected/defended perimeter (i.e., any potential point of explosion). This means the distance from the Building to the curb or other boundary protected by bollards, planters or other street furniture. Such potential points of explosion may be, but are not limited to, such areas that could be accessible by any motorized vehicle (i.e., street, alley, sidewalk, driveway, parking lot).

C. Lobbies, mailrooms, and loading docks shall not share a return-air system with the remaining areas of the Building. The Lessor shall provide lobby, mailroom, and loading dock ventilation systems' outside air intakes and exhausts with low leakage, fast acting, isolation dampers that can be closed to isolate their systems. Dedicated HVAC shall be required for mailrooms only when the Government specifically requires a centrally operated mailroom. On Buildings of more than four stories, air intakes shall be located on the fourth floor or higher. On Buildings of three stories or less, air intakes shall be located on the roof or as high as practical. Locating intakes high on a wall is preferred over a roof location.

3.49 SEISMIC SAFETY FOR NEW CONSTRUCTION (SEP 2012)

For leases requiring new construction, the space will not be considered substantially complete until the LCO receives the Seismic Form F, Certificate Of Seismic Compliance – New Building. This form must be completed by the civil or structural engineer and certify that the building was designed and constructed in accordance with the appropriate local code.

3.50 LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN FOR NEW CONSTRUCTION (LEED-NC) (SEP 2013)

A. The Lessor shall obtain Silver level of certification from the U.S. Green Building Council (USGBC) within 12 months of project occupancy. For requirements to achieve Silver certification, Lessor must refer to the latest version at the time of submittal of LEED®-NC Reference Guide at <http://www.usgbc.org>. At completion of LEED documentation and receipt of final certification, the Lessor must provide the Government two electronic copies on compact disks of all documentation submitted to USGBC. Acceptable file format is Adobe PDF saved to disk from the LEED-Online workspace and templates. In addition, the Lessor will provide the Government viewing access to the LEED-Online workspace during design and through the term of the Lease.

B. Prior to the end of the first year of occupancy, if the Lessor fails to achieve LEED Silver certification, the Government may assist the Lessor in implementing a corrective action program to achieve a LEED Silver certification and deduct its costs (including administrative costs) from the rent.

3.51 INTENTIONALLY DELETED

3.52 INDOOR AIR QUALITY DURING CONSTRUCTION (SEP 2013)

A. The Lessor shall provide to the Government material safety data sheets (MSDS) or other appropriate documents upon request, but prior to installation or use for the following products, including but not limited to, adhesives, caulking, sealants, insulating materials, fireproofing or fire stopping materials, paints, carpets, floor and wall patching or leveling materials, lubricants, clear finishes for wood surfaces, janitorial cleaning products, and pest control products.

B. The LCO may eliminate from consideration products with significant quantities of toxic, flammable, corrosive, or carcinogenic material and products with potential for harmful chemical emissions. Materials used often or in large quantities will receive the greatest amount of review.

C. All MSDS shall comply with Occupational Safety and Health Administration (OSHA) requirements. The Lessor and its agents shall comply with all recommended measures in the MSDS to protect the health and safety of personnel.

D. To the greatest extent possible, the Lessor shall sequence the installation of finish materials so that materials that are high emitters of volatile organic compounds (VOCs) are installed and allowed to cure before installing interior finish materials, especially soft materials that are woven, fibrous, or porous in nature, that may adsorb contaminants and release them over time.

E. Where demolition or construction work occurs adjacent to occupied Space, the Lessor shall erect appropriate barriers (noise, dust, odor, etc.) and take necessary steps to minimize interference with the occupants. This includes maintaining acceptable temperature, humidity, and ventilation in the occupied areas during window removal, window replacement, or similar types of work.

F. HVAC during Construction: If air handlers are used during construction, the Lessor shall provide filtration media with a MERV of 8 at each return air grill, as determined by the latest edition of ASHRAE Standard 52.2, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size. The permanent HVAC system may be used to move both supply and return air during the construction process only if the following conditions are met:

1. A complete air filtration system with 60 percent efficiency filters is installed and properly maintained;
2. No permanent diffusers are used;
3. No plenum type return air system is employed;
4. The HVAC duct system is adequately sealed to prevent the spread of airborne particulate and other contaminants; and
5. Following the Building "flush out," all duct systems are vacuumed with portable high-efficiency particulate arrestance (HEPA)

vacuums and documented clean in accordance with National Air Duct Cleaners Association (NADCA) specifications.

G. Flush-Out Procedure:

1. A final flush-out period of 72 hours minimum is required after installation of all interior finishes and before occupancy of the Space. The Lessor shall ventilate 24 hours a day, with new filtration media at 100% outdoor air (or maximum outdoor air while achieving a relative humidity not greater than 60%).

2. After the 3-day period the Space may be occupied; however, the flush-out must continue for 30 days using the maximum percentage of outdoor air consistent with achieving thermal comfort and humidity control.

3. Any deviation from this ventilation plan must be approved by the LCO.

4. The Lessor is required to provide regularly occupied areas of the Space with new air filtration media before occupancy that provides a MERV of 13 or better.

5. During construction, meet or exceed the recommended design approaches of the Sheet Metal and Air Conditioning National Contractors Association (SMACNA) IAQ Guideline for Occupied Buildings Under Construction, 1995, Chapter 3.

6. Protect stored onsite and installed absorptive materials from moisture damage.

3.53 SYSTEMS COMMISSIONING (APR 2011)

The Lessor shall incorporate commissioning requirements to verify that the installation and performance of energy consuming systems meet the Government's project requirements. The commissioning shall cover only work associated with TIs or alterations or at a minimum: heating, ventilating, air conditioning and refrigeration (HVAC&R) systems and associated controls, lighting controls, and domestic hot water systems.

3.54 INTENTIONALLY DELETED

3.55 NATIONAL HISTORIC PRESERVATION ACT REQUIREMENTS - LEASE (SEP 2014)

A. Where a Memorandum of Agreement or other pre-award agreement concluding the Section 106 consultation includes mitigation, design review or other continuing responsibilities of the Government, Lessor must allow the Government access to the Property to carry out compliance activities. Compliance may require excavation for artifact recovery, recordation and interpretation. For Tenant Improvements and other tenant-driven alterations within an existing historic building, new construction or exterior alterations that could affect historic properties, compliance also may require on-going design review. In these instances, Lessor will be required to retain, at its sole cost and expense, the services of a preservation architect who meets or exceeds the *Secretary of the Interior's Professional Qualifications Standards for Historic Architecture*, as amended and annotated and previously published in the Code of Federal Regulations, 36 C.F.R. part 61, and the *GSA Qualifications Standards for Preservation Architects*. These standards are available at: [HTTP://WWW.GSA.GOV/HISTORICPRESERVATION](http://www.gsa.gov/historicpreservation)>Project Management Tools> Qualification Requirements for Preservation Architects. The preservation architect will be responsible for developing preservation design solutions and project documentation required for review by the Government, the State Historic Preservation Officer (SHPO), the Tribal Historic Preservation Officer (THPO), if applicable, and other consulting parties in accordance with Section 106. For Tenant Improvements and other tenant-driven alterations within an existing historic building, the preservation architect must develop context-sensitive design options consistent with the *Secretary of the Interior's Standards for the Treatment of Historic Properties*. Where new construction or exterior alterations, or both, are located within a historic district, may be visible from historic properties or may affect archeological resources, compliance may require tailoring the design of the improvements to be compatible with the surrounding area. Design review may require multiple revised submissions, depending on the complexity of the project and potential for adverse effects to historic properties. VA is responsible for corresponding with the SHPO, the THPO, if applicable, and any other consulting party.

B. Compliance requirements under Section 106 apply to all historic property alterations and new construction, regardless of the magnitude, complexity or cost of the proposed scope of work.

C. The costs for development of design alternatives and review submittals for work required under the Lease are the sole responsibility of Lessor. In addition, building shell costs relating to such design alternatives are the sole responsibility of Lessor and must be included in the shell rent. Such costs may be offset by federal, state or local preservation tax benefits. Lessor is encouraged to seek independent financial and legal advice concerning the availability of these tax benefits.

SECTION 4 DESIGN, CONSTRUCTION, AND POST AWARD ACTIVITIES

4.01 SCHEDULE FOR COMPLETION OF SPACE (SEP 2013)

Design and construction activities for the Space shall commence upon Lease award. The Lessor shall schedule the following activities to achieve timely completion of the work required by this Lease:

A. Lessor-Provided Design Intent Drawings (DIDs): The Lessor must submit to VA, as part of the shell cost, complete DIDs conforming to the requirements of this Lease and other Government-supplied information related to the tenant agency's interior build-out requirements not later than 10 Working Days following the Lease Award Date, provided that the Government supplies such information and direction as reasonably required for Lessor to timely complete DIDs. The Government (VA and the tenant agency) shall attend two meetings at the Lessor's request for the purpose of providing information and direction in the development of DIDs. The Lessor should anticipate at least two submissions of DIDs before receiving approval. At the sole discretion of the Government, the Lessor may be required to submit a budget proposal based on the TIs and associated work as shown on the DIDs. This budget proposal shall be completed within 10 Working Days of the Government's request.

B. DIDs. For the purposes of this Lease, DIDs are defined as fully dimensioned drawings of the leased Space that reflect all Lease requirements provided by the Government sufficient for the preparation of construction documents (CDs), including, but not limited to:

1. Generic furniture layout, wall, door, and built-in millwork locations;
2. Telephone, electrical, and data outlet types and locations;
3. Information necessary for calculation of electrical and HVAC loads;
4. Work related to security requirements; and
5. All finish selections.

C. Government review and approval of Lessor-provided DIDs: The Government must notify the Lessor of DID approval not later than 10 Working Days following submission of DIDs conforming to the requirements of this Lease as supplied by the Government. Should the DIDs not conform to these requirements, the Government must notify the Lessor of such non-conformances within the same period; however, the Lessor shall be responsible for any delay to approval of DIDs occasioned by such non-conformance. The Government's review and approval of the DIDs is limited to conformance to the specific requirements of the Lease as they apply to the Space.

D. The Lessor's preparation and submission of construction documents (CDs): The Lessor as part of the TI must complete CDs conforming to the approved DIDs not later than 5 Working Days following the approval of DIDs. The pricing for this work is included under the A/E fees established under Section 1 of the Lease. If during the preparation of CDs the Lessor becomes aware that any material requirement indicated in the approved DIDs cannot be reasonably achieved, the Lessor shall promptly notify VA, and shall not proceed with completion of CDs until direction is received from the LCO. The LCO shall provide direction within 10 Working Days of such notice, but the Government shall not be responsible for delays to completion of CDs occasioned by such circumstances. For the purpose of this paragraph, a "material requirement" shall mean any requirement necessary for the Government's intended use of the Space as provided for in, or reasonably inferable from, the Lease and the approved DIDs (e.g., number of workstations and required adjacencies).

E. Government review of CDs: The Government shall have 10 Working Days to review CDs. At any time during this period of review, the Government shall have the right to require the Lessor to modify the CDs to enforce conformance to Lease requirements and the approved DIDs.

F. INTENTIONALLY DELETED

G. INTENTIONALLY DELETED

H. INTENTIONALLY DELETED

I. INTENTIONALLY DELETED

J. Construction of TIs and completion of other required construction work: The Lessor shall complete all work required to prepare the Premises as required in this Lease ready for use not later than 120 Working Days following issuance of NTP.

4.02 CONSTRUCTION DOCUMENTS (SEP 2012)

The Lessor's CDs shall include all mechanical, electrical, plumbing, fire protection, life safety, lighting, structural, security, and architectural improvements scheduled for inclusion into the Space. CDs shall be annotated with all applicable specifications. CDs shall also clearly identify TIs already in place and the work to be done by the Lessor or others. Notwithstanding the Government's review of the CDs, the Lessor is solely responsible and liable for their technical accuracy and compliance with all applicable Lease requirements.

4.03 TENANT IMPROVEMENTS PRICE PROPOSAL (SEP 2013)

The Lessor's TI price proposal shall be supported by sufficient cost or pricing data to enable the Government to evaluate the reasonableness of the proposal, or documentation that the Proposal is based upon competitive proposals (as described in the "Tenant Improvements Pricing Requirements" paragraph) obtained from entities not affiliated with the Lessor.

4.04 INTENTIONALLY DELETED

4.05 TENANT IMPROVEMENTS PRICING REQUIREMENTS (SEP 2013)

A. Under the provisions of FAR Subpart 15.4, the Lessor shall submit a TI price proposal with information that is adequate for the Government to evaluate the reasonableness of the price or determining cost realism for the TIs within the time frame specified in this section. The TI price proposal shall use the fee rates specified in the "Tenant Improvement Fee Schedule" paragraph of this Lease. The Lessor shall exclude from the TI price proposal all costs for fixtures and/or other TIs already in place, provided the Government has accepted same. However, the Lessor will be reimbursed for costs to repair or improve the fixture(s) and/or any other improvements already in place. The Lessor must provide certified cost or pricing data for TI proposals exceeding the threshold in FAR 15.403-4, to establish a fair and reasonable price. For TI proposals that do not exceed the threshold in FAR 15-403-4, the Lessor shall submit adequate documentation to support the reasonableness of the price proposal as determined by the LCO.

B. The TIs scope of work includes the Lease, the DIDs, the CDs, and written specifications. In cases of discrepancies, the Lessor shall immediately notify the LCO for resolution. All differences will be resolved by the LCO in accordance with the terms and conditions of the Lease.

C. In lieu of requiring the submission of detailed cost or pricing data as described above, the Government (in accordance with FAR 15.403) is willing to negotiate a price based upon the results of a competitive proposal process. A minimum of two qualified General Contractors (GCs) shall be invited by the Lessor to participate in the competitive proposal process. Each participant shall compete independently in the process. In the absence of sufficient competition from the GCs, a minimum of two qualified subcontractors from each trade of the Tenant Improvement Cost Summary (TICS) Table (described below) shall be invited to participate in the competitive proposal process.

D. Each TI proposal shall be (1) submitted by the proposed General Contractors (or subcontractors) using the TICS Table in CSI Masterformat; (2) reviewed by the Lessor prior to submission to the Government to ensure compliance with the scope of work (specified above) and the proper allocation of shell and TI costs; and (3) reviewed by the Government. General Contractors shall submit the supporting bids from the major subcontractors along with additional backup to the TICS Table in a format acceptable to the Government. Backup will follow the TICS table Master format cost elements and be to level 5 as described in P-120, Project Estimating Requirements for the Public Buildings Service.

E. Unless specifically designated in this Lease as a TI, all construction costs shall be deemed to be excluded in the Shell Rent. Any costs in the GC's proposal for Building shell items shall be clearly identified on the TICS Table separately from the TI costs.

F. The Government reserves the right to determine if bids meet the scope of work, that the price is reasonable, and that the Lessor's proposed contractors are qualified to perform the work. The Government reserves the right to reject all bids at its sole discretion. The Government reserves the right to attend or be represented at all negotiation sessions between the Lessor and potential contractors.

G. The Lessor shall demonstrate to the Government that best efforts have been made to obtain the most competitive prices possible, and the Lessor shall accept responsibility for all prices through direct contracts with all contractors. The LCO shall issue to the Lessor a NTP with the TIs upon the Government's sole determination that the Lessor's proposal is acceptable. The Lessor shall complete the work within the time frame specified in this section of the Lease.

4.06 GREEN LEASE SUBMITTALS (JUN 2012)

The Lessor shall submit to the LCO:

- A. Product data sheets for floor coverings, paints and wall coverings, ceiling materials, all adhesives, wood products, suite and interior doors, subdividing partitions, wall base, door hardware finishes, window coverings, millwork substrate and millwork finishes, lighting and lighting controls, and insulation to be used within the leased Space. This information must be submitted NO LATER THAN the submission of the DIDs.
- B. MSDS or other appropriate documents upon request for products listed in the Lease.
- C. Re-use plan required in accordance with the "Existing Fit-out, Salvaged, or Re-used Building Material" paragraph in the Lease.
- D. Any waiver needed when not using materials from the CPG and RMAN lists of acceptable products in accordance with the "Recycled Content Products" paragraph in the Lease.
- E. Radon test results as may be required by the "Radon in Air" and "Radon in Water" paragraphs in the Lease.
- F. Construction waste management plan: Prior to construction commencement, a proposed plan following industry standards to recycle construction waste. The construction waste management plan shall quantify material diversion goals and maximize the materials to be recycled and/or salvaged (at least 50 percent) from construction, demolition, and packaging debris. Where the small quantity of material, the extraordinarily complex nature of the waste disposal method, or prohibitive expense for recycling would represent a genuine hardship, the Government, upon written request of the Lessor and approval of the LCO, may permit alternative means of disposal.
- G. Building recycling service plan: A Building recycling service plan with floor plans annotating recycling area(s) as part of DIDs to be reflected on the CD submission.
- H. A signed statement from the Lessor for the leased Space explaining how all HVAC systems serving the leased Space will achieve the desired ventilation of the Space during the flush-out period called for in the Lease.
- I. A written commissioning plan submitted to the LCO prior to the completion of DIDs that includes:

1. A schedule of systems commissioning (revised as needed during all construction phases of the project, with such revisions provided to the LCO immediately); and
2. A description of how commissioning requirements will be met and confirmed.

J. INTENTIONALLY DELETED

K. INTENTIONALLY DELETED

4.07 CONSTRUCTION SCHEDULE AND INITIAL CONSTRUCTION MEETING (APR 2011)

The Lessor shall furnish a detailed construction schedule (such as Critical Path Method) to the Government within 10 Working Days of issuance of the NTP. Such schedule shall also indicate the dates available for Government contractors to install telephone/data lines or equipment, if needed. Within 10 Working Days of NTP, the Lessor shall initiate a construction meeting. The Lessor will have contractor representatives including its architects, engineers, general contractor and sub-contractor representatives in attendance. The Lessor shall keep meeting minutes of discussion topics and attendance.

4.08 PROGRESS REPORTS (JUN 2012)

After start of construction, the Lessor shall submit to the LCO written progress reports at intervals of 10 Working Days. Each report shall include information as to the percentage of the work completed by phase and trade; a statement as to expected completion and occupancy dates; changes introduced into the work; and general remarks on such items as material shortages, strikes, weather, etc, that may affect timely completion. In addition, at the Government's discretion, the Lessor shall conduct meetings every two weeks to brief Government personnel and/or contractors regarding the progress of design and construction of the Space. The Lessor shall be responsible for taking and distributing minutes of these meetings.

4.09 ACCESS BY THE GOVERNMENT PRIOR TO ACCEPTANCE (SEP 2013)

The Government shall have the right to access any space within the Building during construction for the purposes of performing inspections or installing Government furnished equipment. The Government shall coordinate the activity of Government contractors with the Lessor to minimize conflicts with and disruption to other contractors on site. Access shall not be unreasonably denied to authorized Government officials including, but not limited to, Government contractors, subcontractors, or consultants acting on behalf of the Government on this project.

4.10 CONSTRUCTION INSPECTIONS (APR 2011)

A. The LCO or the LCO's designated technical representative may periodically inspect construction work to review compliance with Lease requirements and approved DIDs.

B. Periodic reviews, witnessing of tests, and inspections by the Government shall not constitute approval of the Lessor's apparent progress toward meeting the Government's objectives but are intended to discover any information which the LCO may be able to call to the Lessor's attention to prevent costly misdirection of effort. The Lessor shall remain responsible for designing, constructing, operating, and maintaining the Building in full accordance with the requirements of the Lease.

4.11 ACCEPTANCE OF SPACE AND CERTIFICATE OF OCCUPANCY (SEP 2013)

A. Ten (10) Working Days prior to the completion of the Space, the Lessor shall issue written notice to the Government to schedule the inspection of the Space for acceptance. The Government shall accept the Space only if the construction of Building shell and TIs conforming to this Lease and the approved DIDs is substantially complete, a Certificate of Occupancy (C of O) has been issued as set forth below, and the Building improvements necessary for acceptance as described in the paragraph "Building Improvements" are completed.

B. The Space shall be considered substantially complete only if the Space may be used for its intended purpose, and completion of remaining work will not interfere unreasonably with the Government's enjoyment of the Space. Acceptance shall be final and binding upon the Government with respect to conformance of the completed TIs to the approved DIDs, with the exception of items identified on a punch list generated as a result of the inspection, concealed conditions, latent defects, or fraud, but shall not relieve the Lessor of any other Lease requirements.

C. The Lessor shall provide a valid C of O, issued by the local jurisdiction, for the intended use of the Government. If the local jurisdiction does not issue C of O's or if the C of O is not available, the Lessor may satisfy this condition by providing a report from a licensed fire protection engineer indicating the Space and Building are compliant with all fire protection and life safety-related requirements of this Lease.

D. The Government will not be required to accept space prior to the schedule outlined in this Lease.

4.12 LEASE TERM COMMENCEMENT DATE AND RENT RECONCILIATION (JUN 2012)

At acceptance, the Space shall be measured in accordance with the standards set forth in this Lease to determine the total NUSF in the Space. The rent for the Space will be adjusted based upon the measured NUSF as outlined under the Payment clause of the General Clauses. At acceptance, the Lease term shall commence. The Lease Term Commencement Date, final measurement of the Premises, reconciliation of the annual rent, and amount of Commission Credit, if any, shall be memorialized by Lease Amendment.

4.13 AS-BUILT DRAWINGS (JUN 2012)

Not later than 10 days after the acceptance of the Space, the Lessor, at Lessor's expense, shall furnish to the Government a complete set of Computer Aided Design (CAD) files of as-built floor plans showing the Space under Lease, as well as corridors, stairways, and core areas. The plans

shall have been generated by a CAD program which is compatible with the latest release of AutoCAD. The required file extension is ".DWG." Clean and purged files shall be submitted on CD-ROM. They shall be labeled with Building name, address, list of drawing(s), date of the drawing(s), and Lessor's architect and architect's phone number. The Lessor's operator shall demonstrate the submission on VA equipment, if requested by the LCO.

4.14 LIQUIDATED DAMAGES (JUN 2012)

In case of failure on the part of the Lessor to complete the work within the time fixed in the Lease, the Lessor shall pay the Government as fixed and agreed liquidated damages **\$1300.00** for each and every calendar day that the delivery is delayed beyond the date specified for delivery of all the Space ready for occupancy by the Government. This remedy is not exclusive and is in addition to any other remedies which may be available under this Lease or at law. This liquidated sum is not meant as a penalty, but as an approximation of actual damages that would be suffered by the Government because of the Lessor's delay.

4.15 SEISMIC RETROFIT (SEP 2013)

The following requirements apply to Leases requiring seismic retrofit:

A. The Lessor shall provide a final construction schedule, all final design and construction documents for the seismic retrofit, including structural calculations, drawings, and specifications to the Government for review and approval prior to the start of construction. When required by local building code, a geotechnical report shall be made available to the Government.

B. The Lessor's registered civil or structural engineer shall perform special inspections to meet the requirements of Chapter 17 of the International Building Code (IBC).

C. For Leases requiring seismic retrofit, the Space will not be considered substantially complete until a Seismic Form E - Certificate Of Seismic Compliance - Retrofitted Building, certifying that the Building meets the Basic Safety Objective of ASCE/SEI 41, executed by a registered civil or structural engineer, has been delivered to the LCO.

4.16 LESSOR'S PROJECT MANAGEMENT FEE (SEP 2013)

A. The Lessor's project management fee shall cover all of the Lessor's project management costs associated with the delivery of Tenant Improvements, including, but not limited to:

1. Legal fees
2. Travel costs
3. Insurance
4. Home office overhead and other indirect costs
5. Carrying costs, exclusive of the TI amortization rate. Carrying costs are those costs of capital incurred for the delivery of TI, for the period starting from Lessor's outlay of funds, until the Lease Term Commencement Date.
6. Municipal, county, or state fees (not related to sales tax)
7. TI proposal preparation costs
8. Lessor's labor costs related to the management of the TI build-out.

B. At a minimum, the Lessor shall be responsible for performing the following services in order to receive the project management fee:

1. Provide assistance and expertise to the Government project team in the form of coordination, management, and administration of the design and construction process;
2. Monitor performance of the general contractor and other contractors, control schedules, and oversee financial accounts;
3. Conduct and document design and construction project meetings;
4. Perform administrative tasks, including documentation, record keeping (issuing meeting minutes), and payment validation in addition to submittal and change order processing;
5. Maintain Request for Information (RFI), submittal, and change order logs; and
6. Provide technical expertise (e.g. testing, estimating, resolving claims, or responding to inquiries).

SECTION 5 TENANT IMPROVEMENT COMPONENTS

5.01 TENANT IMPROVEMENT REQUIREMENTS (SEP 2013)

The TIs shall be designed, constructed, and maintained in accordance with the standards set forth in this Lease. For pricing, only those requirements designated as TIs within this section, or designated as TIs within the attached agency requirements and Security Requirements, shall be deemed to be TI costs.

5.02 FINISH SELECTIONS (JUN 2012)

The Lessor must consult with the Government prior to developing a minimum of three (3) finish options to include coordinated samples of finishes for all interior elements such as paint, wall coverings, base coving, carpet, window treatments, laminates, and flooring. All samples provided must comply with specifications set forth elsewhere in this Lease. All required finish option samples must be provided at no additional cost to the Government within 10 Working Days after initial submission of DIDs. VA must deliver necessary finish selections to the Lessor within 10 Working Days after receipt of samples. The finish options must be approved by VA prior to installation. The Lessor may not make any substitutions after the finish option is selected.

5.03 WINDOW COVERINGS (JUN 2012)

A. Window Blinds. All exterior windows shall be equipped with window blinds in new or like new condition, which shall be provided as part of the TIs. The blinds may be aluminum or plastic vertical blinds, horizontal blinds with aluminum slats of one-inch width or less, solar fabric roller shades, or an equivalent product pre-approved by the Government. The window blinds shall have non-corroding mechanisms and synthetic tapes. Color selection will be made by the Government.

B. Draperies:

1. If draperies are required, they shall be part of the TIs and the following minimum specifications shall apply:
 - a. Fabrics shall be lined with either white or off-white plain lining fabric suited to the drapery fabric weight. Draperies shall be floor, apron, or sill length, as specified by the Government, and shall be wide enough to cover window and trim. Draperies shall be hung with drapery hooks on well-anchored heavy duty traverse rods. Traverse rods shall draw from the center, right, or left side.
 - b. Construction. Any draperies to be newly installed shall be made as follows:
 - i. Fullness of 100 percent, including overlap, side hems, and necessary returns;
 - ii. Double headings of 4 inches turned over a 4-inch permanently finished stiffener;
 - iii. Doubled side hems of 1-1/2 inches; 4-inch doubled and blind stitched bottom hems;
 - iv. Three-fold pinch pleats;
 - v. Safety stitched intermediate seams;
 - vi. Matched patterns;
 - vii. Tacked corners; and,
 - viii. No raw edges or exposed seams.
 - c. Use of existing draperies must be approved by the Government.

5.04 DOORS: SUITE ENTRY (SEP 2013)

Suite entry doors shall be provided as part of the TIs and shall have a minimum clear opening of 32" wide x 84" high (per leaf). Doors shall meet the requirements of being a flush, solid core, 1-3/4-inch thick, wood door with a natural wood veneer face or an equivalent pre-approved by the Government. Hollow core wood doors are not acceptable. They shall be operable by a single effort; and shall meet the requirement of NFPA 101, Life Safety Code or the International Building Code (current as of the Lease Award Date). Doors shall be installed in a metal frame assembly which is primed and finished with a low VOC semi gloss oil-based paint finish with no formaldehyde.

5.05 DOORS: INTERIOR (SEP 2013)

Doors within the Space shall be provided as part of the TIs and shall have a minimum clear opening of 32" wide x 80" high. Doors shall be flush, solid core, wood with a natural wood veneer face or an equivalent door pre-approved by the LCO. Hollow core wood doors are not acceptable. They shall be operable with a single effort, and shall meet the requirements of NFPA 101, Life Safety Code or the International Building Code (current as of the Lease Award Date). Doors shall be installed in a metal frame assembly which is primed and finished with a low VOC semi-gloss oil-based paint with no formaldehyde.

5.06 DOORS: HARDWARE (SEP 2013)

Doors shall have door handles or door pulls with heavyweight hinges. The Lessor is encouraged to avoid the use of chrome-plated hardware. All doors shall have corresponding doorstops (wall- or floor-mounted) and silencers. All door entrances leading into the Space from public corridors and exterior doors shall have automatic door closers. Doors designated by the Government shall be equipped with 5-pin, tumbler cylinder locks and strike plates. All locks shall be master keyed. Furnish at least two master keys for each lock to the Government. Any exterior entrance shall have a high security lock, with appropriate key control procedures, as determined by Government specifications. Hinge pins and hasps shall be secured against

unauthorized removal by using spot welds or pinned mounting bolts. The exterior side of the door shall have a lock guard or astragal to prevent tampering of the latch hardware. Doors used for egress only shall not have any operable exterior hardware. All security-locking arrangements on doors used for egress shall comply with requirements of NFPA 101 or the International Building Code current as of the Lease Award Date.

5.07 DOORS: IDENTIFICATION (JUN 2012)

Door identification shall be installed in approved locations adjacent to office entrances as part of the TIs. The form of door identification shall be approved by the Government.

5.08 PARTITIONS: SUBDIVIDING (SEP 2013)

A. Office subdividing partitions shall comply with applicable building codes and local requirements and ordinances and shall be provided as part of the TIs. Partitioning shall extend from the finished floor to the finished ceiling and shall be designed to provide a minimum sound transmission class (STC) of 37. Partitioning shall be installed by the Lessor at locations to be determined by the Government as identified in the DIDs. They shall have a flame spread rating of 25 or less and a smoke development rating of 450 or less (ASTM E-84).

B. HVAC shall be rebalanced and lighting repositioned, as appropriate, after installation of partitions.

C. If installed in accordance with the "Automatic Fire Sprinkler System" and "Fire Alarm System" paragraphs, sprinklers and fire alarm notification appliances shall be repositioned as appropriate after installation of partitions to maintain the level of fire protection and life safety.

D. Partitioning requirements may be satisfied with existing partitions if they meet the Government's standards and layout requirements.

5.09 WALL FINISHES (JUN 2012)

If the Government chooses to install a wall covering, the minimum standard is vinyl-free, chlorine-free, plasticizer-free wall covering with recycled content or bio-based commercial wall covering weighing not less than 13 ounces per square yard or equivalent. If the Government chooses to install a high-performance paint coating, it shall comply with the VOC limits of the Green Seal Standard GS-11.

5.10 PAINTING – TI (SEP 2013)

A. Prior to acceptance, all surfaces within the Space which are designated by VA for painting shall be newly finished in colors acceptable to the Government.

B. The Lessor shall provide interior paints and coatings that meet or are equivalent to the following standards for VOC off gassing:

1. Topcoat paints: Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.
2. All other architectural coatings, primers, and undercoats: South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.
3. Architectural paints, coatings, and primers applied to interior walls and ceilings:
 - a. Flats: 50 grams per liter (g/L).
 - b. Non-flats: 150 g/L.
4. Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates: 250 g/L.
5. Clear wood finishes:
 - a. Varnish: 350 g/L.
 - b. Lacquer: 550 g/L.
6. Floor coatings: 100 g/L.
7. Sealers:
 - a. Waterproofing sealers: 250 g/L.
 - b. Sanding sealers: 275 g/L.
 - c. All other sealers: 200 g/L.
8. Shellacs:
 - a. Clear: 730 g/L.
 - b. Pigmented: 550 g/L.
9. Stains: 250 g/L.

C. Use reprocessed latex paint in accordance with EPA's CPG (Comprehensive Procurement Guidelines) on all painted surfaces where feasible. The type of paint shall be acceptable to the Government.

5.11 FLOOR COVERINGS AND PERIMETERS (SEP 2013)

A. Broadloom carpet or carpet tiles shall meet the requirements set forth in the specifications below. Floor perimeters at partitions shall have wood, rubber, vinyl, or carpet base. Floor covering shall be installed in accordance with manufacturing instructions to lay smoothly and evenly.

B. The use of existing carpet may be approved by the Government; however, existing carpet shall be repaired, stretched, and cleaned before occupancy and shall meet the static buildup requirement as stated in the specifications below.

C. Any alternate flooring shall be pre-approved by the Government.

D. SPECIFICATIONS FOR CARPET TO BE NEWLY INSTALLED OR REPLACED

1. Product sustainability and environmental requirements. In order to achieve superior performance in multiple environmental attribute areas, carpet must have third party certification in accordance with ANSI/NSF 140 2007e Sustainable Carpet Assessment Standard at a "Gold" level minimum. Carpet manufacturer must supply certificate as part of the procurement documentation.

2. Recycled content: Recycled content is measured by total product weight of pre-consumer and/or post-consumer materials.

3. Low emitting materials. The carpet and floor adhesive (for glue-down installations) must meet the Green Label Plus (GLP) and floor adhesive (for direct glue down) requirements of the Carpet and Rug Institute (CRI). GLP number must be provided. Carpet and all installation components including adhesives, sealers, seam welds, and seam sealers must meet the Low Emitting Materials standards as outlined in U.S. Green Building Council LEED criteria. Adhesives must meet VOC content standards per South Coast Air Quality Management District Rule #1168.

4. Face fiber content. Face yarn must be 100 percent nylon fiber. Loop Pile shall be 100 percent Bulk Continuous Filament (BCF); cut and loop shall be 100 percent BCF for the loop portion and may be BCF or staple for the cut portion; cut pile carpet shall be staple or BCF.

5. Performance requirements for broadloom and modular tile:

a. Static: Less than or equal to 3.5 kV when tested by AATCC Test Method 134 (Step Test Option).

b. Flammability: Meets CPSC-FF-1-70, DOC-FF-1-70 Methenamine Tablet Test criteria.

c. Flooring Radiant Panel Test: Meets NFPA 253 Class I or II depending upon occupancy and fire code when tested under ASTM E-648 for glue down installation.

d. Smoke Density: NBS Smoke Chamber - Less than 450 Flaming Mode when tested under ASTM E-662.

NOTE: Testing must be performed in a NVLAP accredited laboratory.

6. Texture Appearance Retention Rating (TARR). Carpet must meet TARR ratings specified below:

Space Definition	Traffic Classification	TARR Classification
Private Offices	Moderate	≥ 3.0 TARR
Training, conference, courtrooms, etc	Heavy	≥ 3.0 TARR
Open Office, cafeteria, corridors, lobbies	Severe	≥ 3.5 TARR

The carpet must be evaluated using ASTM D-5252 Hexapod Drum Test as per the commercial carpet test procedure and the TARR classification determined using ASTM D-7330.

7. Carpet reclamation. Reclamation of existing carpet to be determined with potential vendor. When carpet is replaced, submit certification documentation from the reclamation facility to the LCO.

8. Warranty. Submit a copy of the manufacturer's standard warranty to the LCO within the first 60 days of Government occupancy. The Government is to be a beneficiary of the terms of this warranty.

5.12 HEATING AND AIR CONDITIONING (JUN 2012)

Zone Control. Provide individual thermostat control for office Space with control areas not to exceed 1,500 NUSF. Interior spaces must be separately zoned. Specialty occupancies (conference rooms, kitchens, etc.) must have active controls capable of sensing Space use and modulating HVAC system in response to Space demand. Areas that routinely have extended hours of operation shall be environmentally controlled through dedicated heating and air conditioning equipment. Special purpose areas (such as photocopy centers, large conference rooms, computer rooms, etc.) with an internal cooling load in excess of 5 tons shall be independently controlled. Provide concealed package air conditioning equipment to meet localized spot cooling of tenant special equipment. Portable space heaters are prohibited.

5.13 ELECTRICAL: DISTRIBUTION (JUN 2012)

A. All electrical, telephone, and data outlets within the Space shall be installed by the Lessor in accordance with the DIDs. All electrical outlets shall be installed in accordance with NFPA Standard 70.

B. All outlets within the Space shall be marked and coded for ease of wire tracing; outlets shall be circuited separately from lighting. All floor outlets shall be flush with the plane of the finished floor. Outlet cover colors shall be coordinated with partition finish selections.

C. The Lessor shall in all cases safely conceal outlets and associated wiring (for electricity, voice, and data) to the workstation(s) in partitions, ceiling plenums, in recessed floor ducts, under raised flooring, or by use of a method acceptable to the Government.

5.14 TELECOMMUNICATIONS: DISTRIBUTION AND EQUIPMENT (JUN 2012)

Telecommunications floor or wall outlets shall be provided as part of the TIs. At a minimum, each outlet shall house one 4-pair wire jack for voice and three 4-pair wire jack for data. The Lessor shall ensure that all outlets and associated wiring, copper, coaxial cable, optical fiber, or other transmission medium used to transmit telecommunications (voice, data, video, Internet, or other emerging technologies) service to the workstation shall be safely concealed under raised floors, in floor ducts, walls, columns, or molding. All outlets/junction boxes shall be provided with rings and pull strings to facilitate the installation of cable. Some transmission medium may require special conduit, inner duct, or shielding as specified by the Government.

5.15 TELECOMMUNICATIONS: LOCAL EXCHANGE ACCESS (AUG 2008)

Provide sealed conduit to house the agency telecommunications system when required.

5.16 DATA DISTRIBUTION (JUN 2012)

The Government shall be responsible for the cost of purchasing and installing data cable. The Lessor shall safely conceal data outlets and the associated wiring used to transmit data to workstations in floor ducts, walls, columns, or below access flooring. The Lessor shall provide as part of the TI, outlets with rings and pull strings to facilitate the installation of the data cable. When cable consists of multiple runs, the Lessor shall provide ladder type or other acceptable cable trays to prevent Government-provided cable coming into contact with suspended ceilings or sprinkler piping. Cable trays shall form a loop around the perimeter of the Space such that they are within a 30-foot horizontal distance of any single drop.

5.17 ELECTRICAL, TELEPHONE, DATA FOR SYSTEMS FURNITURE (JUN 2012)

A. The Lessor shall provide as part of the TIs separate data, telephone, and electric junction boxes for the base feed connections to Government provided modular or systems furniture, when such feeds are supplied via wall outlets or floor penetrations. When overhead feeds are used, junction boxes shall be installed for electrical connections. Raceways shall be provided throughout the furniture panels to distribute the electrical, telephone, and data cable. The Lessor shall provide all electrical service wiring and connections to the furniture at designated junction points. Each electrical junction shall contain an 8-wire feed consisting of 3 general purpose 120-V circuits with 1 neutral and 1 ground wire, and a 120-V isolated ground circuit with 1 neutral and 1 isolated ground wire. A 20-ampere circuit shall have no more than 8 general purpose receptacles or 4 isolated ground "computer" receptacles.

B. The Government shall be responsible for the cost of purchasing data and telecommunications cable. Said cable shall be installed and connected to systems furniture by the Lessor/contractor with the assistance and/or advice of the Government or computer vendor. The Lessor shall provide wall mounted data and telephone junction boxes, which shall include rings and pull strings to facilitate the installation of the data and telecommunications cable. When cable consists of multiple runs, the Lessor shall provide ladder-type or other acceptable cable trays to prevent Government provided cable coming into contact with suspended ceilings or sprinkler piping. Cable trays shall form a loop around the perimeter of the Space such that they are within a 30-foot horizontal distance of any single drop. Said cable trays shall provide access to both telecommunications data closets and telephone closets.

C. The Lessor shall furnish and install suitably sized junction boxes near the "feeding points" of the furniture panels. All "feeding points" shall be shown on Government approved design intent drawings. The Lessor shall temporarily cap off the wiring in the junction boxes until the furniture is installed. The Lessor shall make all connections in the power panel and shall keep the circuit breakers off. The Lessor shall identify each circuit with the breaker number and shall identify the computer hardware to be connected to it. The Lessor shall identify each breaker at the panel and identify the devices that it serves.

D. The Lessor's electrical contractor must connect power poles or base feeds in the junction boxes to the furniture electrical system and test all pre-wired receptacles in the systems furniture. Other Government contractors will be installing the data cable in the furniture panels for the terminal and printer locations, installing the connectors on the terminal/printer ends of the cable, and continuity testing each cable. Work shall be coordinated and performed in conjunction with the furniture, telephone, and data cable installers. Much of this work may occur over a weekend on a schedule that requires flexibility and on-call visits. The Lessor must coordinate the application of Certification of Occupancy with furniture installation.

5.18 LIGHTING: INTERIOR AND PARKING – TI (SEP 2013)

A. **FIXTURES:** Once the design intent drawings are approved, the Lessor shall design and provide interior lighting to comply with requirements under the paragraph, "Lighting: Interior and Parking – Shell." Any additional lighting fixtures and/or components required beyond what would have been provided for an open office plan (shell) are part of the TIs.

B. **PENDANT STYLE FIXTURES:** If pendant style lighting fixtures are used, the increase between the number of fixtures required in the Building shell and the Space layout is part of the TIs.

C. **MIXED FIXTURES:** DIDs may require a mixed use of recessed or pendant style fixtures in the Space.

D. **BUILDING PERIMETER:** There may be additional requirements for lighting in exterior parking areas, vehicle driveways, pedestrian walkways, and Building perimeter in the Security Requirements attached to this Lease.

SECTION 6 UTILITIES, SERVICES, AND OBLIGATIONS DURING THE LEASE TERM

6.01 PROVISION OF SERVICES, ACCESS, AND NORMAL HOURS (JUN 2012)

A. The Government's normal hours of operations are established as 6 AM to 8 PM, Monday through Friday, with the exception of Federal holidays. Services, maintenance, and utilities shall be provided during these hours. The Government shall have access to the Premises and its Appurtenant Areas at all times without additional payment, including the use, during other than normal hours, of necessary services and utilities such as elevators, restrooms, lights, and electric power. Cleaning shall be performed during normal hours.

B. The Lessor and the Lessor's representatives, employees and contractors shall demonstrate a cooperative, positive, welcoming, respectful, professional and business-like demeanor and shall present a neat, clean, job-appropriate (professional) appearance.

6.02 UTILITIES (APR 2011)

The Lessor is responsible for providing all utilities necessary for base Building and tenant operations as part of the rental consideration.

6.03 INTENTIONALLY DELETED

6.04 UTILITY CONSUMPTION REPORTING (JUN 2012)

Upon request from the Lease Contracting Officer or Contracting Officer's Representative, the Lessor shall provide regular quarterly reports of the amount of all utilities consumed at the Building in monthly detail for the duration of the Lease. These reports must be provided within 45 days of the end of each quarterly period and shall be in either written or electronic form, as requested by the Government. The reports shall contain the number of actual units consumed. If reports are available detailing only the Government's consumption, then the reports shall be limited solely to the Government's consumption. Additionally, said reports shall indicate, for each utility being reported, the use of the specific utility. For example, electricity consumption shall indicate if it includes heating or air conditioning, and if so, whether just diffusers or diffusers and heating are included in electricity consumption.

6.05 HEATING AND AIR CONDITIONING (SEP 2014)

A. In all office areas, temperatures shall conform to local commercial equivalent temperature levels and operating practices in order to maximize tenant satisfaction. These temperatures shall be maintained throughout the leased Premises and service areas, regardless of outside temperatures, during the hours of operation specified in the Lease. The Lessor shall perform any necessary systems start-up required to meet the commercially equivalent temperature levels prior to the first hour of each day's operation. At all times, humidity shall be maintained below 60% relative humidity.

B. During non working hours, heating temperatures shall be set no higher than 55° Fahrenheit, and air conditioning shall not be provided except as necessary to return Space temperatures to a suitable level for the beginning of working hours. Thermostats shall be secured from manual operation by key or locked cage. A key shall be provided to the Government's designated representative.

C. Thermal comfort. During all working hours, comply with the latest edition of ASHRAE Standard 55, Thermal Comfort Conditions for Human Occupancy.

D. Warehouse or garage areas require heating and ventilation only. Cooling of this Space is not required. Temperature of warehouse or garage areas shall be maintained at a minimum of 50° Fahrenheit.

E. The Lessor shall conduct HVAC system balancing after any HVAC system alterations during the term of the Lease and shall make a reasonable attempt to schedule major construction outside of office hours.

F. Normal HVAC systems' maintenance shall not disrupt tenant operations.

6.06 INTENTIONALLY DELETED

6.07 JANITORIAL SERVICES (JUN 2012)

The Lessor shall maintain the Premises and all areas of the Property to which the Government has routine access in a clean condition and shall provide supplies and equipment for the term of the Lease. The following schedule describes the level of services intended. Performance will be based on the LCO's evaluation of results, not the frequency or method of performance.

A. Daily. Empty trash receptacles. Sweep entrances, lobbies, and corridors. Spot sweep floors, and spot vacuum carpets. Clean drinking fountains. Sweep and damp mop or scrub restrooms. Clean and sanitize all restroom fixtures, replenish restroom supplies, and refill all soap and hand sanitizer dispensers. Dispose of all trash and garbage generated in or about the Building. Wash inside and out or steam clean cans used for collection of food remnants from snack bars and vending machines. Dust horizontal surfaces that are readily available and visibly require dusting. Spray buff resilient floors in main corridors, entrances, and lobbies. Clean elevators and escalators. Remove carpet stains. Police sidewalks, parking areas, and driveways. Sweep loading dock areas and platforms. Clean glass entry doors to the Space.

B. Three times a week. Sweep or vacuum stairs.

- C. Weekly. Damp mop and spray buff all resilient floors in restrooms and health units. Remove carpet stains. Sweep sidewalks, parking areas, and driveways (weather permitting).
- D. Every two weeks. Spray buff resilient floors in secondary corridors, entrance, and lobbies. Damp mop and spray buff hard and resilient floors in office Space.
- E. Monthly. Thoroughly dust furniture. Completely sweep and/or vacuum carpets. Sweep storage Space. Spot clean all wall surfaces within 70 inches of the floor.
- F. Every two months. Damp wipe restroom wastepaper receptacles, stall partitions, doors, window sills, and frames. Shampoo carpets in corridors, elevators, and lobbies.
- G. Three times a year. Dust wall surfaces within 70 inches of the floor, vertical surfaces and under surfaces. Clean metal and marble surfaces in lobbies. Wet mop or scrub garages. Strip and apply four coats of finish to resilient floors in restrooms. Strip and refinish main corridors and other heavy traffic areas. No-Wax LVT excluded.
- H. Twice a year. Wash all interior and exterior windows and other glass surfaces.
- I. Annually. Wash all venetian blinds, and dust 6 months from washing. Vacuum or dust all surfaces in the Building more than 70 inches from the floor, including light fixtures. Vacuum all draperies in place. Strip and refinish floors in offices and secondary lobbies and corridors. Clean balconies, ledges, courts, areaways, and flat roofs.
- J. Every two years. Shampoo carpets in all offices and other non-public areas.
- K. Every five years. Dry clean or wash (as appropriate) all draperies.
- L. As required. Properly maintain plants and lawns. Provide initial supply, installation, and replacement of light bulbs, tubes, ballasts, and starters. Provide and empty exterior ash cans and clean area of any discarded cigarette butts.
- M. Pest control. Control pests as appropriate, using Integrated Pest Management techniques, as specified in the VA Environmental Management Integrated Pest Management Technique Guide (E402-1001).

6.08 SELECTION OF CLEANING PRODUCTS (APR 2011)

The Lessor shall make careful selection of janitorial cleaning products and equipment to:

- A. Use products that are packaged ecologically;
- B. Use products and equipment considered environmentally beneficial and/or recycled products that are phosphate free, non-corrosive, non-flammable, and fully biodegradable; and
- C. Minimize the use of harsh chemicals and the release of irritating fumes.

NOTE: Examples of acceptable products may be found at www.gsa.gov/p2products.

6.09 SELECTION OF PAPER PRODUCTS (JUN 2012)

The Lessor shall select paper and paper products (e.g., restroom tissue and paper towels) with recycled content conforming to EPA's CPG.

6.10 SNOW REMOVAL (APR 2011)

Lessor shall provide snow removal services for the Government on all days for which this Lease has designated normal hours. Lessor shall clear parking lots if the accumulation of snow exceeds two inches. Lessor shall clear sidewalks, walkways and other entrances before accumulation exceeds 1 inch. The snow removal shall take place no later than 5:00 AM, without exception. Should accumulation continue throughout the day, the Lessor shall provide such additional snow removal services to prevent accumulation greater than the maximums specified in this paragraph. In addition to snow removal, the Lessor shall keep walkways, sidewalks and parking lots free of ice during the normal hours. The Lessor shall remove excess buildup of sand and/or ice melt to minimize slipping hazards. If the Building entrance(s) has a northern exposure, then Lessor shall take additional measures to protect the safety of pedestrians.

6.11 MAINTENANCE AND TESTING OF SYSTEMS (SEP 2013)

- A. The Lessor is responsible for the total maintenance and repair of the leased Premises. Such maintenance and repairs include the site and private access roads. All equipment and systems shall be maintained to provide reliable, energy efficient service without unusual interruption, disturbing noises, exposure to fire or safety hazards, uncomfortable drafts, excessive air velocities, or unusual emissions of dirt. The Lessor's maintenance responsibility includes initial supply and replacement of all supplies, materials, and equipment necessary for such maintenance. Maintenance, testing, and inspection of appropriate equipment and systems shall be done in accordance with current applicable codes, and inspection certificates shall be displayed as appropriate. Copies of all records in this regard shall be forwarded to the Government's designated representative.
- B. At the Lessor's expense, the Government reserves the right to require documentation of proper operations, inspection, testing, and maintenance of fire protection systems, such as, but not limited to, fire alarm, fire sprinkler, standpipes, fire pump, emergency lighting, illuminated exit

signs, emergency generator, prior to occupancy to ensure proper operation. These tests shall be witnessed by the Government's designated representative.

6.12 MAINTENANCE OF PROVIDED FINISHES (SEP 2013)

A. Paint, wall coverings. Lessor shall maintain all wall coverings and high performance paint coatings in "like new" condition for the life of the Lease. All painted surfaces shall be repainted at the Lessor's expense, including the moving and returning of furnishings, any time during the occupancy by the Government if the paint is peeling or permanently stained, except where damaged due to the negligence of the Government. All work shall be done after normal working hours as defined elsewhere in this Lease. In addition to the foregoing requirement,

1. Lessor shall repaint common areas at least every three years.
2. Lessor shall perform cyclical repainting of the Space every 5 years of occupancy. This cost, including the moving and returning of furnishings, as well as disassembly and reassembly of systems furniture per manufacturer's warranty, shall be at the Lessor's expense.

B. Carpet and flooring.

1. Except when damaged by the Government, the Lessor shall repair or replace flooring at any time during the Lease term when:
 - a. Backing or underlayment is exposed;
 - b. There are noticeable variations in surface color or texture;
 - c. It has curls, upturned edges, or other noticeable variations in texture;
 - d. Tiles are loose; or,
 - e. Tears or tripping hazards are present.
 - f. Presence of mold, mildew, strong odors or other health hazards
2. Notwithstanding the foregoing, as part of the rental consideration, the Lessor shall replace all carpet in the Space every 10 years, with a product which meets the requirements in the "Floor Coverings and Perimeters" paragraph in this Lease.
3. Repair or replacement shall include the moving and returning of furnishings, including disassembly and reassembly of systems furniture per manufacturer's warranty, if necessary. Work shall be performed after the normal hours established elsewhere in this Lease.

6.13 ASBESTOS ABATEMENT (APR 2011)

If asbestos abatement work is to be performed in the Space after occupancy, the Lessor shall submit to the Government the occupant safety plan and a description of the methods of abatement and re-occupancy clearance, in accordance with OSHA, EPA, DOT, state, and local regulations and guidance, at least 4 weeks prior to the abatement work.

6.14 ONSITE LESSOR MANAGEMENT (APR 2011)

The Lessor shall provide an onsite Building superintendent or a locally designated representative available to promptly respond to deficiencies, and immediately address all emergency situations.

6.15 IDENTITY VERIFICATION OF PERSONNEL (SEP 2013)

A. The Government reserves the right to verify identities of personnel with routine pre-occupancy and/or unaccompanied access to Government space. The Lessor shall comply with the agency personal identity verification procedures below that implement [Homeland Security Presidential Directive-12](#) (HSPD-12), Office of Management and Budget (OMB) guidance [M-05-24](#) and M11-11, and Federal Information Processing Standards Publication (FIPS PUB) Number 201, as amended.

B. The Government reserves the right to conduct additional background checks on Lessor personnel and contractors with routine access to Government leased space throughout the term of the lease.

C. Upon request, the Lessor will notify the Government whether they will use either the manual process and submit completed fingerprint charts and background investigation forms, or use the electronic process of ID verification, completed through the e-QIP system. This would be done for each employee of the Lessor, as well as employees of the Lessor's contractors or subcontractors who will provide building operating services requiring routine access to the Government's leased space for a period greater than 6 months. The Government may also require this information for the Lessor's employees, contractors, or subcontractors who will be engaged to perform alterations or emergency repairs in the Government's space.

1. **MANUAL PROCESS:** The Lessor shall provide Form FD 258, Fingerprint Chart (available from the Government Printing Office at <http://bookstore.gpo.gov>), and Standard Form 85P, [Questionnaire for Public Trust Positions](#), completed by each person and returned to the Lease Contracting Officer (or the contracting officer's designated representative) within 30 days from receipt of the forms.

2. **ELECTRONIC PROCESS:** The electronic process will be done through the e-QIP system. The Lessor's contractor/personnel will receive an email along with instructions for completing the Office of Personnel Electronic Questionnaire (e-QIP). The contractor/personnel will have up to (7) seven business days to login and complete the e-QIP for the background investigation. The contractor/personnel will be instructed to access the website, and receive on screen instructions which include but it is not limited to:

- a) How to Log In
- b) How to Answer and Create New Golden Questions
- c) What Additional Documents to Send
- d) To Print and Sign two Signature Forms (Certification That My Answers Are True)

- e) To complete the submission process, press the "Release /Request Transmit to the Agency" and exit the process
- f) Where to Send.

The Lessor must ensure prompt input, and timely receipt of the following, from their contractor/personnel:

- a) Two FBI Fingerprint Cards (Form FD-258) or one card produced by a livescan device,
- b) Certification That My Answers Are True
- c) Authorization for Release of Information.

D. The Lessor must ensure the contracting officer (or the contracting officer's designated representative) has all of the requested documentation to ensure the completion of the investigation.

E. Based on the information furnished, the Government will conduct background investigations of the employees. The contracting officer will advise the Lessor in writing if an employee fails the investigation, and, effective immediately, the employee will no longer be allowed to work or be assigned to work in the Government's space.

F. Throughout the life of the lease, the Lessor shall provide the same data for any new employees, contractors, or subcontractors who will be assigned to the Government's space. In the event the Lessor's contractor or subcontractor is subsequently replaced, the new contractor or subcontractor is not required to submit another set of these forms for employees who were cleared through this process while employed by the former contractor or subcontractor. The Lessor shall resubmit Form FD 258 and Standard Form 85P for every employee covered by this paragraph on a 5 year basis.

G. The Lessor shall insert this paragraph in all subcontracts when the subcontractor is required to have physical access to a federally controlled facility or access to a federal information system.

6.16 SCHEDULE OF PERIODIC SERVICES (JUN 2012)

Within 60 days after occupancy by the Government, the Lessor shall provide the LCO with a detailed written schedule of all periodic services and maintenance to be performed other than daily, weekly, or monthly.

6.17 LANDSCAPING (JUN 2012)

A. Landscape management practices shall prevent pollution by:

- 1. Employing practices which avoid or minimize the need for fertilizers and pesticides;
- 2. Prohibiting the use of the 2,4-Dichlorophenoxyacetic Acid (2,4-D) herbicide and organophosphates; and
- 3. Composting/recycling all yard waste.

B. The Lessor shall use landscaping products with recycled content as required by EPA's CPG for landscaping products. Refer to EPA's CPG web site, www.epa.gov/cpg.

C. If the Lessor satisfies performance of this Lease by new construction, and where conditions permit, the site shall be landscaped for low maintenance and water conservation with plants that are either native or well-adapted to local growing conditions.

6.18 LANDSCAPE MAINTENANCE (APR 2011)

Landscape maintenance shall be performed during the growing season at not less than a weekly cycle and shall consist of watering, weeding, mowing, and policing the area to keep it free of debris. Pruning and fertilization shall be done on an as-needed basis. In addition, dead, dying, or damaged plants shall be replaced.

6.19 RECYCLING (JUN 2012)

A. For Leases greater than 10,000 rentable SF, with a Lease term greater than six months, the Lessor shall establish a recycling program for (at a minimum) paper, corrugated cardboard, glass, plastics, and metals where local markets for recovered materials exist.

B. Where state or local law, code, or ordinance requires recycling programs for the Premises, Lessor shall comply with such state and/or local law, code, or ordinance.

C. When implementing any recycling program, the Lessor shall provide an easily accessible, appropriately sized area (2 SF per 1,000 SF of Building gross floor area) that serves the Space for the collection and storage of materials for recycling. Telecom rooms are not acceptable as recycling space. During the Lease term, the Lessor agrees, upon request, to provide the Government with additional information concerning recycling programs maintained in the Building and in the Space.

6.20 RANDOLPH-SHEPPARD COMPLIANCE (SEP 2013)

During the term of the Lease, the Lessor may not establish vending facilities within the leased Space that will compete with any Randolph-Sheppard vending facilities.

6.21 INTENTIONALLY DELETED

6.22 INDOOR AIR QUALITY (SEP 2013)

A. The Lessor shall control contaminants at the source and/or operate the Space in such a manner that the VA indicator levels for carbon monoxide (CO), carbon dioxide (CO₂), and formaldehyde (HCHO) are not exceeded. The indicator levels for office areas shall be: CO 9 ppm time weighted average (TWA 8 hour sample); CO₂ 1,000 ppm (TWA); HCHO 0.1 ppm (TWA).

B. The Lessor shall make a reasonable attempt to apply insecticides, paints, glues, adhesives, and HVAC system cleaning compounds with highly volatile or irritating organic compounds, outside of working hours. Except in an emergency, the Lessor shall provide at least 72 hours advance notice to the Government before applying noxious chemicals in occupied Spaces and shall adequately ventilate those Spaces during and after application.

C. The Lessor shall promptly investigate indoor air quality (IAQ) complaints and shall implement the necessary controls to address the complaint.

D. The Government reserves the right to conduct independent IAQ assessments and detailed studies in Space that it occupies, as well as in space serving the Space (e.g., common use areas, mechanical rooms, HVAC systems, etc.). The Lessor shall assist the Government in its assessments and detailed studies by:

1. Making available information on Building operations and Lessor activities;
2. Providing access to Space for assessment and testing, if required; and
3. Implementing corrective measures required by the LCO.

E. The Lessor shall provide to the Government material safety data sheets (MSDS) upon request for the following products prior to their use during the term of the Lease: adhesives, caulking, sealants, insulating materials, fireproofing or firestopping materials, paints, carpets, floor and wall patching or leveling materials, lubricants, clear finish for wood surfaces, janitorial cleaning products, pesticides, rodenticides, and herbicides. The Government reserves the right to review such products used by the Lessor within:

1. The Space;
2. Common Building areas;
3. Ventilation systems and zones serving the Space; and
4. The area above suspended ceilings and engineering space in the same ventilation zone as the Space.

F. Where hazardous gasses or chemicals (any products with data in the Health and Safety section of the MSDS sheets) may be present or used, including large-scale copying and printing rooms, segregate areas with deck-to-deck partitions with separate outside exhausting at a rate of at least 0.5 cubic feet per minute per SF, no air recirculation. The mechanical system must operate at a negative pressure compared with the surrounding spaces of at least an average of 5 Pa (pascal) (0.02 inches of water gauge) and with a minimum of 1 Pa (0.004 inches of water gauge) when the doors to the rooms are closed.

6.23 RADON IN AIR (SEP 2013)

If Space planned for occupancy by the Government is on the second floor above grade or lower, the Lessor shall, prior to occupancy, test the leased Space for 2 days to 3 days using charcoal canisters. The Lessor is responsible to provide Space in which radon levels in air are below the VA action levels of 4 pCi/L for childcare and 25 pCi/L for all other space. After the initial testing, a follow-up test for a minimum of 90 days using alpha track detectors shall be completed. For further information on radon, go to: <http://www.epa.gov/radon/zonemap.html>.

6.24 INTENTIONALLY DELETED

6.25 INTENTIONALLY DELETED

6.26 HAZARDOUS MATERIALS (SEP 2013)

A. The leased Space shall be free of hazardous materials, hazardous substances, and hazardous wastes, as defined by and according to applicable Federal, state, and local environmental regulations. Should there be reason to suspect otherwise, the Government reserves the right, at Lessor's expense, to require documentation or testing to confirm that the Space is free of all hazardous materials.

B. Lessor shall, to the extent of its knowledge, notify Government of the introduction of any hazardous materials onto the Property by Lessor or others, including but not limited to, co-tenants occupying Space in the Building.

6.27 MOLD (SEP 2013)

A. Actionable mold is mold of types and concentrations in excess of that found in the local outdoor air.

B. The Lessor shall provide Space to the Government that is free from actionable mold and free from any conditions that reasonably can be anticipated to permit the growth of actionable mold or are indicative of the possibility that actionable mold will be present (indicators).

C. At such times as the Government may direct, including but not limited to: after a flood, water damage not caused by the Government, or repairs caused by the Lessor, the Lessor, at its sole cost, expense and risk shall: (i) cause an industrial hygienist certified by the American Board of Industrial Hygienists or a qualified consultant (the Inspector) who, in either instance, is reasonably acceptable to the Government, to inspect and evaluate the Space for the presence of actionable mold or mold indicators; and (ii) cause the Inspector to deliver the results of its inspection and evaluation (the Report) to the Government within 30 days after it conducts same and, in all events, at the same time that it delivers the Report to

Lessor. With the delivery of the Report to the Government, the Inspector shall notify the Government, in writing via cover letter to the report, if the Inspector discovers or suspects the existence of actionable mold or indicators in the leased Space.

D. The presence of actionable mold in the Premises may be treated as a Casualty, as determined by the Government, in accordance with the Fire and Other Casualty clause contained in the General Clauses of this Lease. In addition to the provisions of the Fire and Other Casualty clause of this Lease, should a portion of the Premises be determined by the Government to be un-tenantable due to an act of negligence by the Lessor or his agents, the Lessor shall provide reasonably acceptable alternative Space at the Lessor's expense, including the cost of moving, and any required alterations.

E. If the Report indicates that actionable mold or indicators are present in the leased Space, the Lessor, at its sole cost, expense, and risk, shall within 30 days after its receipt of the Report: (1) retain an experienced mold remediation contractor reasonably acceptable to the Government to prepare and submit to the Government and Lessor a remediation plan (the Plan) and within 90 days after the Government's approval of the Plan, remediate the actionable mold or the indicators in the leased Space, but prior to commencing such remediation, Lessor shall send the Government a notice stating: (i) the date on which the actionable mold remediation shall start and how long it is projected to continue; (ii) which portion of the leased Space shall be subject to the remediation; and (iii) the remediation procedures and standards to be used to implement the Plan and the clearance criteria to be employed at the conclusion of the remediation; and (2) notify, in accordance with any applicable Federal, state, and local health and safety requirements, the Government employees as well as all other occupants of and visitors to the leased Space of the nature, location and schedule for the planned remediation and reasons therefore.

F. The Lessor shall be responsible for conducting the remediation in accordance with the relevant provisions of the document entitled "Mold Remediation in Schools and Commercial Buildings" (EPA 402-K-01-001, March 2001), published by the U.S. Environmental Protection Agency, as same may be amended or revised from time to time, and any other applicable Federal, state, or local laws, regulatory standards and guidelines.

G. The Lessor acknowledges and agrees that the Government shall have a reasonable opportunity to inspect the leased Space after conclusion of the remediation. If the results of the Government's inspection indicate that the remediation does not comply with the Plan or any other applicable Federal, state, or local laws, regulatory standards or guidelines, the Lessor, at its sole cost, expense, and risk, shall immediately take all further actions necessary to bring the remediation into compliance.

H. If the Lessor fails to exercise due diligence, or is otherwise unable to remediate the actionable mold, the Government may implement a corrective action program and deduct its costs from the rent.

6.28 OCCUPANT EMERGENCY PLANS (SEP 2013)

The Lessor is required to cooperate, participate and comply with the development and implementation of the Government's Occupant Emergency Plan (OEP) and if necessary, a supplemental Shelter-in Place (SIP) Plan. Periodically, the Government may request that the Lessor assist in reviewing and revising its OEP and SIP. The Plan, among other things, must include an annual emergency evacuation drill, emergency notification procedures for the Lessor's Building engineer or manager, Building security, local emergency personnel, and Government agency personnel.

6.29 FLAG DISPLAY (SEP 2013)

If the Lessor has supplied a flagpole on the Property as a requirement of this Lease, the Lessor shall be responsible for flag display on all workdays and Federal holidays. The Lessor may illuminate the flag in lieu of raising and lowering the flag daily. The Government will provide instructions when flags shall be flown at half-staff.

7.01 SECURITY STANDARDS (JUN 2012)

The Lessor agrees to the requirements of Security Level II attached to this Lease.

7.02 ORDER OF PRECEDENCE

Should any of the requirements referenced in VA249-15-L-0139 conflict with the requirements noted in the Space Requirements Plan, Additional Terms and Conditions, or Security Factors Level II, the Space Requirements Plan, Additional Terms and Conditions and Security Factors Level II shall prevail.

7.03 H-18-8, VA SEISMIC DESIGN REQUIREMENTS, (<http://www.cfm.va.gov/til/etc/seismic.pdf>)

The Lessor agrees to the requirements of H-18-8, VA Seismic Design Requirements.

7.04 VA FIRE PROTECTION DESIGN MANUAL, (<http://www.cfm.va.gov/til/dManual/dmfpfire.pdf>)

The Lessor agrees to the requirements of VA Fire Protection Design Manual. VA has adopted the National Fire Codes (NFC) published by the National Fire Protection Association (NFPA), which establish a minimum acceptable level of life safety and property protection. Life safety requirements are specifically addressed in the Life Safety Code, NFPA 101. Where conflicts exist between codes, the designer shall follow the code specified in the text under the subject section of this manual. Fire Protection design shall be based on the latest editions of the NFC at the Date of Award of the contract.

7.05 PG-18-13, VA BARRIER FREE DESIGN GUIDE, (<http://www.cfm.va.gov/til/dGuide/dqBarrFree.pdf>)

The Lessor agrees to the requirements of PG-18-13, VA Barrier Free Design Guide. This supplement to ABAAS tailors some of the requirements to better meet the barrier free needs of the Department of Veterans Affairs (VA) in its health care facilities.

7.06 VA HVAC DESIGN MANUAL (MARCH 2011), (<http://www.cfm.va.gov/til/dManual/dmMEhosp.pdf>)

The Lessor agrees to the requirements of VA HVAC Design Manual (March 2011).

7.07 PG-18-14, ROOM FINISHES, DOOR, & HARDWARE SCHEDULE, (<http://www.cfm.va.gov/til/room/RoomFinishes.pdf>)

The Lessor agrees to the requirements of PG-18-14, VA Room Finishes, Door, & Hardware Schedule. The Door, Hardware, and Finish Schedules in this Program Guide supersede all door width, hardware, and room finish criteria cited, unless explicitly directed otherwise by the VA.

7.08 TELECOMMUNICATIONS: DISTRIBUTION & EQUIPMENT

A. Tenant Improvement Information about Workstation Outlets:

1. Owner supplied, combined Data (floor or wall) outlets (also called drops) shall be provided as required, within 36" of an existing Electrical Power outlet, located on the same wall. Workstation outlets, cables, etc., should be installed by Certified Communications Contractors to ensure the best value for both Owner and Tenant of spaces. All combined Data outlets (or drops) must be wired end-to-end in the VA's 568A configuration. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
2. Combined Data outlet numbers-per-room, shall be dependent upon the space required to provide coverage. A 100 square ft-room shall receive two (2) combined Data outlets (or drops), a 150 square ft room shall receive four (4) combined Data drops, a 200 square ft room shall receive six (6) combined Data drops, etc. The Owner's Contractors shall meet with VAMC's COR (or designee) prior to starting to give the materials list and an architectural drawing showing the quantity and placement of these drops. This ensures the fewest safety issues with long cables, poor connectivity, etc. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
3. ALL Data drops (or outlets) shall consist of three (3) each, Owner supplied, CAT6, CommScope Systimax ,or equivalent specifications combined Data drops (or workstation receptacles) on "home run-cables" terminated at the workstation end on Owner supplied, separate CAT6-RJ45 Jacks, with at least 12" of slack in the wall and a 15 ft service loop above the wall. The Owner's Contractor shall provide the VHA COR (or designee) test results (electronic format) for each of the cables in the combined, tri-plex, Data drops plus, a "Red-Line = As-Built Drawing" showing routes and terminations which correspond to the test data for each of those terminated cables. All Data drops will be labeled properly at both patch panel and coinciding workstation outlets. The size, color, and contrast of all labels should be selected to ensure that the identifiers are easily read. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
4. ALL CAT6 cables for combined Data outlets at the Communications Room end, must terminate on Owner supplied, CAT6, 48 port-patch panels mounted in an Owner supplied, floor mounted channel construction (96" x 19") equipment rack, that must provide proper bend radius control and efficient patch cable routing leaving an 8 ft. service loop coiled in the three (3) ft piece of ladder rack used to stabilize the equipment rack against the wall mounted backer board, at the top of the equipment rack. The ladder rack supports and the 96" x 19" equipment rack must be adequately bonded and grounded, Telecommunication Room shall include a TGB (telecommunications grounding bus bar) using a minimum of # 6 AWG ground wire to properly protect personnel and equipment. See NEC article 250 sections 250.1 through 250.4 and should be placed so as to allow the best connectivity routes to both the Telephone Company's entrance facility products whether they be Copper or Fiber Optics. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
5. All data outlets shall be labeled. Top of the faceplate shall be labeled with the room number of the data closet which services that jack set. Each jack shall have a label for which rack, patch panel within the rack and port within the patch panel. The racks will be numbered left to right as you are facing the front of the racks. The number will be placed at the top center of the rack. Each separate patch panel will have

a letter designator (A, B, C and so on). Patch panels have different number of ports (48). Each port is numbered on the patch panel one through (48).

6. Installation Certification.

- (a) Cabling/connectors. Use of companies specializing in manufacturing of cabling/connectors in accordance with ANSI/TIA/EIA standards with minimum 5 years documented experience.
- (b) Installer. Company specializing in the installation of Category 6/5E structured wiring systems with minimum 5 years documented experience. Installers shall possess a certification for a total system solution from the manufacturers of cabling and terminating hardware. The contractor must present the certification to the contracting officer before beginning work.
- (c) Certification. Upon completion of data cable installation and termination, provide the contracting representative the certification that the following end-to-end testing of data cabling was successfully accomplished as follows:
 - (d) Pair/conductor for proper pinouts and continuity.
 - (e) Ground fault
 - (f) Proper termination, shorts, and crossed pairs
 - (g) Channel attenuation per ANSI/ITA/EIA-568-B, including all addendums
 - (h) Measured effective cable run length

B. Tenant Improvement Information about Telecommunications Rooms:

1. The Telecommunications Room which will house the Telephone Company's DEMARK is a Low Voltage facility and It should not be co-located with any High Voltage Power. On one wall it should have a wall mounted, 4' x 8' x ¾" A/C grade plywood-backer board painted with Fire Resistant paint in a light color, hung horizontally, 2 ft above the finished floor. That size backer board should adequately hold the Telephone Company's DEMARK(s), DSU/CSUs for T1 or PRI and Metro E/DS3 circuits, Dialers for Security systems, etc. It should be located to ensure that any cabling to be run from it, will not be any longer than 290'. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
2. The Telecommunications Room should have sufficient space (minimum of 8' x 8' in size), and should not be accessible by unauthorized personnel required to maintain/service other equipment. i.e. (Electrical Power, Plumbing, Heat & AC, Fire Alarm Systems, Security monitoring equipment, etc.) The telecomm room will contain the Telephone company demark, and will provide best connectivity routes to owner supplied telecomm rack(s). The Telecommunications Room should have adequate 110V/125V and 220/240V power on dedicated circuits to give one duplex receptacle (110V) and one receptacle(220V) for use to power a UPS system which power the VHA equipment, switch, routers, servers and UPS, etc. The entire Telephone Entrance Facility must be bonded and grounded. See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
3. Telecommunications Rooms should have no dropped ceilings with hard walls deck to ceiling to ensure required security. Entrance door should be a solid core door no less than 36 inches in width. Hinges for said door should be mounted in such a way that the hinge pins are only accessible from within the telecommunications room. They should have adequate wall and floor penetrations, with sleeves that can be firestopped properly, but still allow for proper maintenance of bend radius, as well as adequate support for the structured cables to workstations. All workstation cabling should be properly supported in the overhead ceiling either in a low voltage cable tray or J-hooked, a minimum of every 5 feet. The Telecommunications Room should have no water in the room, overhead, or adjacent (such as, overhead pipes or drains, sprinkler heads, water tanks.) See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
4. The Telecommunications Room must be secured by being keyed to a Non-Mastered Key, separate from all other keys in the facility. The Owner must submit a set of two (2) keys to the COTR of the Lessee, for delivery to the VHA. Security is the priority issue with co-locating the Telecommunication Room with other facility infrastructure. ie. (Electrical Power, Plumbing, Heat & AC, Fire Alarm Systems, etc.) See TIA/EIA 568B, 1 & 2, TIA/EIA 569B, TIA/EIA 606A, and ANSI/TIA/EIA 607A standards.
5. Contractor shall provide local exchange carrier (LEC) access to deliver necessary telecommunications for the VA network. This shall include ensuring LEC access to the external facility demarcation and extension from the external demarcation to the secure internal demarcation within the Contractor's space. Access to the external demarcation from the LEC point of presence may be in the form of underground conduit or aerial installation with facility conduit to the Contractor's secure internal demarcation. Contractor shall ensure this access is available and meets the LEC's minimal requirements for telephone lines, data circuits, and fiber installation.
6. Environmental controls. Room temperature should be maintained in the range 60°F - 85°F. If this range can be maintained by the incorporation of adequate ventilation means, then mechanical cooling is not required. If this temperature range cannot be maintained by ventilation alone, then mechanical cooling will be required. The relative humidity should range from 30% to 60%. Exhaust fans shall be considered only as a tertiary means of cooling when all other options have been depleted. The ambient temperature and humidity shall be measured at a distance of five (5) feet above the floor level, after the equipment is in operation, at any point along an equipment aisle centerline. Temperature, and humidity requirements are on a 24-hour, 7 day-a-week basis regardless of the heat generated by normally operating communication equipment. The closet shall have uniform lighting that provides a minimum of 540 lux (50 FC) when measured 915 mm (3 ft.) above finished floor (AFF).

7.09 OSHA REQUIREMENTS

The Lessor agrees to comply with all Occupational Safety & Health Administration (OSHA) Safety and Health Standards located in 29 CFR.