LAWRENCE LIVERMORE NATIONAL LABORATORY

SECURITY AND SITE ACCESS PROVISIONS

The following provisions are applicable to any work and other activities performed by the Subcontractor or its lower-tier subcontractors under this Subcontract at any U.S. Government location managed or operated by Lawrence Livermore National Security, LLC (hereinafter "LLNS"), including the Lawrence Livermore National Laboratory (hereinafter "LLNL" or "Site 200") and its Site 300. LLNL is located at 7000 East Avenue, Livermore, CA; Site 300 is located off Corral Hollow Road, four miles south of Interstate 580, and ten miles SW of Tracy, CA. As used herein, the term "Subcontract" means "Agreement" or "Purchase Order;" the term "Subcontractor" also means "Seller" and includes all lower-tier subcontractors; and the term "Subcontractor personnel" means the "Subcontractor" and all "Subcontractor and any lower-tier subcontractor, employees, or agents."

1.0 Security Areas

"GENERAL ACCESS" AREAS are certain areas outside the "Property Protection" Area of LLNL that are open to the public, Monday through Friday, during varying business hours depending on the location.

"PROPERTY PROTECTION" AREAS at LLNL's Site 200 and Site 300 are enclosed by a perimeter fence. This includes the East Avenue Corridor located between LLNL and Sandia National Laboratory along East Avenue between Vasco and Greenville Roads.

"LIMITED" AREAS are security areas within the "Property Protection" Areas enclosed by security fences or building perimeters. Access to Limited Areas is controlled by staffed entry/exit posts or electronic access control booths, turnstiles, or single door portals.

2.0 Security Access Requirements

"GENERAL ACCESS" AREAS. All Subcontractor personnel working in "General Access" Areas of LLNL do not require badging; however, all applicable safety and security requirements still apply while on Federal property. Subcontractor personnel should direct questions to the cognizant LLNS Technical Representative.

"PROPERTY PROTECTION" AREAS. Subcontractor personnel within the "Property Protection" Area of LLNL must be issued a badge for Site access, as further described in section 3.0, below.

(a) U.S. citizens entering LLNL will be required to show valid identification that qualifies as "REAL IDs". As of May 7, 2025, only those identifications that qualify as "REAL IDs" will be accepted. If driving on-site, a driver's license will be required and if it is not a "REAL ID," individuals will be required to show a secondary form of identification (i.e., U.S. passport, U.S. passport card, or U.S. military ID card) in order to be granted access to LLNL.

Foreign nationals (non-U.S. citizens) entering LLNL will be required to show proper identification from the following list to establish identity and legal status in the United States:

- A legal permanent resident must show a valid Permanent Residency Card (green card); or Alien Documentation, Identification and Telecommunication (ADIT) stamp, also known as an I-551 stamp.
- A nonimmigrant foreign national must show a current passport with a valid I-94 printout (available from www.cbp.gov/I-94); Visa Waiver Program travelers must provide a valid passport with an admission stamp or I-94 printout.
- A nonimmigrant foreign national with an I-94 valid for Duration of Status (D/S) must also produce the proper supporting documentation indicative of current status (e.g., DS-2019, I-20, EAD, etc.).
- Canadian citizens must provide a valid passport with entry stamp or a valid I-94 printout.

Naturalized citizens must provide proper evidence of their naturalization only if they had previously been granted Site access as a foreign national.

(b) Foreign nationals (non-U.S. citizens) are not permitted within the "Property Protection" Area of LLNL without written approval obtained through the LLNS Host/Technical Representative under applicable DOE security regulations.

(c) LLNS will inspect all trucks making deliveries to LLNL at the Delivery Vehicle Inspection Station on East Avenue (or Vasco Post during off-hours) unless otherwise approved by the LLNL Security Organization Director, or designee. Foreign nationals, including those with legal permanent residence status, are not permitted to enter through the Delivery Vehicle Inspection Station. Subcontractors should allow up to one hour for trucks to undergo this inspection. Special time-sensitive deliveries such as asphalt and concrete may be handled at an alternate gate upon approval by LLNS. Subcontractors shall provide LLNS five business days advance notice for all time sensitive deliveries.

(d) Personnel making normal truck deliveries for vendors shall be United States citizens only and have a valid driver's license. If the driver's license is not REAL ID compliant a secondary form of identification that qualifies as "REAL ID" must be presented and a bill of lading or shipping/delivery documentation. Such personnel will be issued a temporary self-expiring truck pass for entry to deliver only.

"LIMITED" AREAS. In addition to the requirements for access to the "Property Protection" Areas, any work within a "Limited" Area shall also be conducted under the control of an LLNL Security Organization security escort or an administrative escort provided by the LLNS Technical Representative. Therefore, the Subcontractor shall provide LLNS at least three business days' notice to the LLNS Technical Representative, or designee, prior to the Subcontractor's scheduled entry into a "Limited" Area at either LLNL or Site 300. The Subcontractor's notice must include an estimate of the amount of time required to complete the work therein.

To be allowed unescorted access to any "Limited" security area, or access to any classified information and/or special nuclear material (SNM), (1) the Subcontractor must possess a DOE Facility Clearance which is based on a favorable foreign ownership, control, and influence (FOCI) determination, and (2) Subcontractor personnel must possess a DOE Security Clearance appropriate for the access level.

3.0 Security Processing and Badging

3.1 In order to obtain a badge, the Subcontractor shall provide the following information as instructed by the LLNS Technical Representative, or designee, three business days prior to initial entry to LLNL or Site 300. Note, for Construction Subcontracts, the Subcontractor shall submit a completed "Lower Tier Subcontractor Information" form to the LLNS Contract Analyst for further processing.

- Full names (last, first, and middle) and social security numbers for each individual requiring site access,
- Subcontractor's company name,
- Subcontractor's Subcontract number, and
- Country of citizenship.
- Birthdate

3.2 At the time of initial entrance to LLNL, if entrance is not through the Delivery Vehicle Inspection Station, all Subcontractor personnel shall report to the LLNL Westgate Badge Office in Building 071, located on Westgate Drive, for security processing.

3.2.1 All personnel appearing at the Badge Office for entry processing shall provide the following information:

- Social Security Number
- Current original Federal or State photo identification (identity source document) (e.g., Department of Homeland Security REAL ID Act approved DMV-issued driver's license, or US issued passport). (Note: A valid driver's license is required at time of badging to be granted on-site driving privileges.)

3.2.2 LLNS will provide badged Subcontractor personnel immediate access to the "General Access" Areas and "Property Protection" Areas.

3.2.3 Subcontractor personnel shall wear badges above the waist and in plain sight at all times while working within the limits of LLNL unless the badge will cause a hazardous condition. In that case, Subcontractor personnel shall keep the badge on their person and available for display when requested. Subcontractor personnel must always protect badges from theft while off-site and immediately report any loss or theft of a badge to the LLNS Technical Representative.

3.3 LLNS will supply badges to the Subcontractor at no cost. The badges remain the property of the government. When the badge is no longer needed, upon completion of

the work, or termination of assignment at LLNL, Subcontractor personnel shall immediately return the badges to either the LLNL Westgate Badge Office or at the final security checkpoint. Subcontractor personnel may be denied future access to LLNL if badges are not returned as required.

3.4 LLNS will provide security processing for Subcontractor personnel without charge to the Subcontractor. LLNS will not reimburse the Subcontractor for the Subcontractor personnel's "lost time" incurred during the security processing.

3.5 Site Access Orientation

3.5.1 Visiting Lawrence Livermore National Laboratory Safety Security Brochure: Subcontractor personnel receiving a badge to access the site will receive a brochure providing basic safety, security and emergency preparedness information and a map of the LLNL site. Subcontractor personnel shall familiarize themselves with the content of this brochure prior to accessing the LLNL site.

3.5.2 Subcontractor Site Access Safety and Security Orientation: Subcontractor personnel who access the LLNL site for more than 14 calendar days in a 12-month period shall complete an approximate 45-minute, web-based site access orientation course "HS0016-W, Site Access Safety and Security Orientation." The web-based course is available on the external network and is, therefore, accessible via a standard internet connection at the Subcontractor's or other off-site facility. The course can be found by clicking on the following link:

Site Access Training HS0016 - External

The Site Access Safety and Security Orientation is a one-time course. Subcontractor personnel who have previously completed the course are not required to complete the course as part of this Subcontract.

3.6 In accordance with National Nuclear Security Administration (NNSA) Supplemental Directive 206.2, any Subcontractor or its lower-tier subcontractor personnel who require on-site physical access to LLNL, and/or who require logical access (including remote access to information technology systems), for more than 179 cumulative days within a calendar year, must be processed for Uncleared Personal Identity Verification (UPIV) by LLNS. UPIV is a federal identity credentialing process that includes a background investigation, identity verification, and fingerprinting, as required by federal regulations.

The Subcontractor shall ensure that its personnel, including lower-tier subcontractor personnel, complete all applicable requirements of the Uncleared Personal Identity Verification (UPIV) process for any individual requiring physical or logical access to LLNL facilities or information systems. At a minimum, the Subcontractor shall complete and submit the LLNS Pre-Access Subcontractor Personnel Screening Form for each such individual, timely provide all other required documentation, ensure

attendance at required appointments, including fingerprinting and interviews as applicable, and respond promptly to requests from DOE, LLNS, or the LLNS UPIV team. The Subcontractor shall cooperate with LLNS personnel responsible for PIV/UPIV processing and promptly address any issue, discrepancy, or deficiency identified during credentialing.

Only individuals requiring such access for more than 179 cumulative days within a calendar year shall be subject to the UPIV process. Individuals not expected to meet this threshold shall not be submitted for UPIV processing. The Subcontractor shall promptly notify LLNS in writing if an individual's anticipated or actual access duration may approach or exceed that threshold.

Failure to complete required PIV/UPIV processing may result in denial, withholding, or termination of physical or logical access. If, through the PIV/UPIV adjudicative process, an individual cannot provide verifiable identity or is otherwise found unsuitable for access, LLNS shall deny that individual access to LLNL facilities and systems. The Subcontractor shall ensure that the individual is not assigned duties requiring such access and that any logical access is promptly terminated, at no additional cost to LLNS.

4.0 Subcontractor Responsibilities to Notify of Changes in Need for Clearances

4.1 Subcontractor personnel assigned to work at LLNL and requiring access to classified information or SNM must obtain and maintain a DOE Security Clearance. The determination for the security clearance will be made by the cognizant LLNS Technical Representative. The LLNS Technical Representative will notify the LLNL Security Organization to process the required Subcontractor personnel for the security clearance(s). Subcontractor personnel with clearances shall take all required training courses (e.g., Annual Security Refresher Briefing) and fulfill applicable reporting requirements.

4.2 All cleared Subcontractor personnel shall immediately notify the LLNS Contract Analyst and the LLNL Technical Representative in writing in the event one of the following occurs:

4.2.1 Employment by the Subcontractor is terminated.

4.2.2 DOE Security Clearance, access to classified matter or SNM is no longer required (for example, the Subcontract work is completed or an individual transfers to a position not requiring such access).

4.2.3 The individual leaves for foreign travel, employment, assignment, education or residence not involving official United States Government business. (Note: This requirement applies even if the individual remains employed by the Subcontractor.)

5.0 Testing Requirements for Testing Designated Positions (TDPs)

5.1 All Subcontractor personnel in a TDP as defined in 10 CFR 707, *Workplace Substance Abuse Programs at DOE Sites*, including, without limitation, all Subcontractor personnel requiring "L" or "Q" security clearances, are subject to applicant, random, reasonable suspicion, and occurrence drug testing.

5.2 Subcontractor personnel who have a confirmed positive test result may be denied access to LLNL, prohibited from further work under this Subcontract, and be subject to any other appropriate legal consequences.

5.3 Subcontractor personnel who do not consent to a requested drug test pursuant to this Subcontract, or who otherwise falsify or tamper with any specimens, will be deemed to have a confirmed positive test and may be denied access to LLNL, prohibited from further work under this Subcontract, and be subject to any other appropriate legal consequences.

6.0 Work Conditions and Restrictions

6.1 All Subcontractor personnel assigned for work at LLNL shall be professional, competent to perform the work assigned, unimpaired, and fit for duty. While performing work at LLNL, Subcontractor personnel shall follow all instructions given by an LLNL Protective Force Division officer, the LLNL Security Organization security escort, or administrative escort provided by the LLNS Technical Representative.

6.2 Subcontractor personnel shall access only those LLNL work site area(s) specified in this Subcontract, or as otherwise approved by the LLNS Technical Representative. Subcontractor personnel working on outside projects are prohibited from entering any buildings within the area of work, except when granted permission by the LLNS Technical Representative.

6.3 All personal belongings of Subcontractor personnel, including briefcases, lunch boxes, handbags, and vehicles driven by Subcontractor personnel, are subject to random search for prohibited and controlled items, upon entering and leaving LLNL, at the discretion of the LLNL Security Organization.

6.4 Except as otherwise specified in this Subcontract, work operations shall be limited to the hours between 7:30 a.m. and 5:00 p.m., Monday through Friday, at LLNL, and between 7:00 a.m. and 5:30 p.m., Monday through Thursday, at Site 300, except on LLNS holidays. The Subcontractor shall submit requests for approval to work at times other than the time stated herein to the LLNS Technical Representative 48 hours in advance.

6.5 Unless otherwise approved by the LLNS Technical Representative, the Subcontractor shall ensure materials, parked vehicles or equipment, trailers, or temporary storage buildings are not located within 10 feet of any existing fence, or within 25 feet of power poles, transmitter towers, antennae, or manholes.

6.6 The Subcontractor shall conduct the work in a manner that minimizes interference with the activities at LLNL.

6.7 Subcontractor personnel may use mobile devices in Property Protected Areas (PPAs), both outside and inside buildings. In Limited Areas, mobile devices may be used and stored only in locations designated as Managed Limited Areas and may only pass through locations designated as Transit/Buffer Areas. Mobile devices are prohibited in Secure Space and Enhanced Security Areas. Subcontractor personnel are responsible for complying with the space designation posted at the entrance to a room, area, or building, or as communicated by the LLNS Technical Representative, security escort, or administrative escort.

The use of the camera or other imaging capability and recording functions on personally owned mobile devices is not allowed anywhere on site. Devices incorporating wireless technology may also include capabilities such as audio recording, video recording, image capture, data storage, sensing, or network communication, and such capabilities shall not be used in violation of these restrictions. Vehicle cameras, (e.g., dash cam) and helmet cameras (e.g., GoPro) may be physically brought onsite, but must be powered down/disabled while driving on Laboratory roads. This includes powering down/disabling vehicle security systems with audio/visual recording capability while parked on-site (e.g., Tesla).

Remotely accessing or operating these or similar devices for the purpose of viewing, listening, or recording video, still photos, or audio, is prohibited whether on or off site.

Non-LLNL electronic devices, including mobile devices and computers, are prohibited from connecting to LLNL networks or equipment except for the Guest network.

6.8 Equipment and tools that incorporate wireless technology are prohibited in Secure Space and Enhanced Security Areas, and in any other Limited Area location where posted signage or written direction prohibits such devices, unless prior written approval has been obtained in advance. For purposes of this Subcontract, wireless technology means the capability of an electronic device to communicate, exchange, transmit, receive, store, record, or otherwise process information without a physical wired connection. Wireless technology includes, but is not limited to, Bluetooth, cellular, Wi-Fi, radio frequency, GPS, and similar wireless capabilities.

7.0 Prohibited or Controlled Items

Personnel accessing LLNL Site 200 or Site 300 shall not bring prohibited or controlled articles on site or into specifically restricted areas without proper authorization from LLNS' Security Organization. Subcontractor personnel shall work through the LLNS Contract Analyst to obtain proper authorization in accordance with paragraph 7.3 below.

7.1 Prohibited Items

Except as otherwise provided herein, Subcontractor personnel shall not bring the following prohibited items within the limits of LLNL unless necessary to perform the work and the Subcontractor obtains prior written approval from the Security Organization through the LLNS Contract Analyst in accordance with paragraph 7.3 below.

- Dangerous weapons,
- Explosives,
- Instruments or material likely to produce substantial injury to persons or damage to persons or property,
- Mace or pepper spray,
- Controlled substances, e.g., illegal drugs and associated paraphernalia, except prescription medicines in their original containers,
- Any other items prohibited by law (see 10 CFR 860 and 41 CFR 102-74 Subpart C),

7.2 Controlled Items

7.2.1 Subcontractor personnel shall not bring the following controlled items within "Limited" Areas, unless necessary to perform the work and the Subcontractor obtains the prior written approval from the Security Organization through the LLNS Contract Analyst in accordance with paragraph 7.3 below.

- Recording equipment (audio, data or video),
- RF transmitting equipment (See Section 6.7 for cellular phones and other portable computing devices),
- Personally owned cameras (require written approval for use anywhere at Site 200 or Site 300) (See Section 6.7 for cellular phones that contain cameras or other imaging capability and recording functions).

7.2.2 Subcontractor personnel may not bring alcoholic beverages on site.

7.2.3 Binoculars and telescopes are allowed at LLNL sites; however, these items must be stored in the vehicle at all times.

7.2.4 Medical devices prescribed by a licensed physician are allowed at LLNL sites and may require additional approvals; refer to the "Electronics" tab on https://www.llnl.gov/about/visiting for additional information and direct questions to the cognizant LLNS Technical Representative.

7.2.5 LLNS may confiscate prohibited or controlled items if the Subcontractor is using such items in violation of the terms of this Subcontract (including these Security and Site Access Provisions) or for purposes other than those required to perform the work.

7.3 If the Subcontractor desires to bring prohibited or controlled items into LLNL, the Subcontractor shall submit a written request to the LLNS Contract Analyst for each prohibited or controlled item brought into LLNL at least two business days prior to the date the Subcontractor desires to bring the prohibited or controlled items into LLNL.

7.3.1 The Subcontractor's request shall include a statement of need, the period of time the item will be on the LLNL site, and the person responsible for its use.

7.3.2 The LLNS Contract Analyst will coordinate with the LLNL Security Organization's Officially Designated Security Authority and the LLNS Technical Representative and advise the Subcontractor whether the request has been approved and of any required restrictions.

7.3.3 The Subcontractor shall comply with the approved request and remove the prohibited and controlled items from LLNL immediately upon termination of its need or termination of the period stated in the Subcontractor's approved request.

8.0 Revoking LLNL Site Access

8.1 LLNS may revoke any Subcontractor personnel access to LLNL if Subcontractor personnel violate these Security and Site Access Provisions.

8.2 The Subcontractor will not be compensated or receive any time extension if Subcontractor personnel are denied access to LLNL in accordance with paragraph 8.1 above.

9.0 Fence Penetrations

9.1 Subcontractor personnel shall not penetrate over, under, or through existing security fences located within or on the perimeter of LLNL without the permission of the LLNL Security Organization. The LLNS Technical Representative will coordinate with the LLNL Security Organization prior to any activities that would require penetration over, under, or through existing security fences.

9.2 If any security penetrations are required, Subcontractor personnel shall:

9.2.1 Conduct such penetrations under the direction of LLNS Security Organization's Physical Security Group.

9.2.2 Install temporary barricades for all penetrations when work is not in progress. The Subcontractor shall locate its temporary barricades at the existing fence line, use panel inserts supplied by LLNS or other LLNS-approved materials, and ensure the barricades provide the same degree of protection as afforded by the existing fence and must be approved by LLNS Security Organization's Physical Security Group.

9.2.3 The Subcontractor shall obtain prior written approval from the LLNS Technical Representative who will coordinate with the LLNL Security Organization prior to installing the temporary barricades.

10.0 Use of Existing Roads

10.1 Subcontractor personnel shall comply with posted speed limits and all other signs and posted notices. California Vehicle Codes are enforced on the LLNL sites.

10.2 The LLNS Technical Representative will designate points of access to the work for vehicles and personnel.

10.3 Only vehicles with pneumatic tires are allowed on paved roads.

10.4 The Subcontractor shall equip all motorized equipment with mufflers. The Subcontractor shall equip all motorized equipment to be used on unpaved surfaces with spark arresters. The Subcontractor shall obtain approval from the LLNS Technical Representative for use of motorized vehicles equipped with catalytic converters on unpaved areas.

10.5 The Subcontractor shall limit its use of LLNL roads for heavy traffic.

10.6 LLNS will designate the roads within the LLNL for the Subcontractor's use. The Subcontractor shall not use other roads without first obtaining permission from the LLNS Technical Representative.

10.7 The Subcontractor shall keep all LLNL roads open at all times. When obstructions on existing LLNL roads are required because of the work, the Subcontractor shall obtain approval from the LLNS Technical Representative and establish complete detours or other temporary measures prior to the start of other work.

10.8 Subcontractor personnel shall provide and maintain the following:

10.8.1 Suitable temporary barricades, fences, or other structures as required for the protection of the public, traffic, and personnel about the work site. All barricades shall have battery-operated warning lights during hours of darkness.

10.8.2 Walk arounds for any obstruction made in public places.

10.8.3 Sufficient light on or near the work-area, as necessary, to protect workers, travelers, and other personnel from injury during all hours of darkness. Subcontractor personnel shall not use lighting with open flames.

10.9 The Subcontractor is responsible for all damage to utilities, streets, curbs, and gutters resulting from its work, and shall, at no cost to LLNS, repair all such damage at the completion of this work, or sooner if directed by LLNS.

11.0 Parking

11.1 Subcontractor Vehicles

11.1.1 Unless otherwise approved in writing by LLNS, Subcontractor personnel shall park vehicles and equipment only in areas completely off the existing LLNL roads, or in areas designated for parking within the work-area limits.

11.1.2 Subcontractor personnel shall keep cranes, booms, drilling rigs, and similar tall equipment clear of overhead electrical conductors.

11.1.3 The Subcontractor is responsible and shall hold LLNS harmless for any damage or injury caused by unsafe acts of its operators.

11.2 Personal Vehicles

Parking space for the private vehicles of Subcontractor personnel will be available within the established parking lots of LLNL, or entirely off the LLNL site. No private vehicles are allowed into any other areas of LLNL, except as specifically specified in this Subcontract or with the permission of LLNS. The Subcontractor shall transport its personnel to the job site/work-area in Subcontractor vehicles.

12.0 Additional Work Requirements for Site 300

12.1 Site 300 is an area where high explosives are processed, transported and tested. All Subcontractor personnel are considered to be unacquainted with the operations of the site. Therefore, Subcontractor personnel shall treat all areas as hazard areas.

12.1.1 Because of the nature of the operation activities at Site 300, all security and safety regulations are strictly enforced by LLNS and Subcontractor personnel shall comply with these regulations at all times.

12.1.2 Smoking is not permitted in vehicles during the posted fire season. Smoking may be limited to certain areas, as designated by LLNS, depending on the hazard as determined by LLNS. Smoking is not permitted within any facility.

12.1.3 When approached by a vehicle with headlights on and displaying explosives signs, Subcontractor personnel shall pull to the right side of the road, slow down, and yield the right of way. Subcontractor personnel may increase speed only after such a vehicle has passed. No passing of vehicles transporting explosives is permitted unless a signal to do so is given by the driver.

12.2 The Subcontractor shall not bring, haul, or move explosives into, within or away from the boundaries of Site 300 without first obtaining permission in writing from the LLNS Technical Representative who will coordinate with the DOE/NNSA Livermore Site Office.

12.2.1 The Subcontractor shall obtain approval from the LLNS Technical Representative 24 hours in advance for every haul or move required, and all explosives shall be removed at the end of each working day.

12.2.2 LLNS will check and record the quantities and type of all explosives delivered to Site 300, quantities used for each detonation, and quantities removed from Site 300 at the end of each working day.

12.2.3 The Subcontractor shall properly mark all vehicles used for hauling explosives and shall comply with the applicable State of California highway safety requirements.

12.3 Work Area Limits for Roads and Underground Utilities

12.3.1 The work-area limits for road work shall extend 100 feet from the top of all cuts and the toe of all fills on each side of the road.

12.3.2 The work-area for underground utilities and overhead power lines shall extend 100 feet on each side of the service to be installed. This shall apply when the utility or power line extends beyond a designated building work-area limit.

12.4 Blasting and Hauling of Explosives

Blasting of rock and other materials is not permitted at the LLNL site and is not contemplated at Site 300. However, if it becomes evident the use of explosives at Site 300 is required, the Subcontractor shall notify LLNS 24 hours in advance of each blasting operation, stating the quantities and type of explosives proposed and shall obtain approval from LLNS for each blasting operation. Explosives exceeding six pounds for each detonation will not be permitted. All blasting operations shall be conducted in accordance with the requirements of the State of California CCR Title 8, Chapter 4 Subchapter. 7 - General Industry Safety Orders.

12.5 Fire Breaks

12.5.1 Prior to the start of any work at the site, the Subcontractor shall provide a fire break around the work area. The fire break shall be at least eight feet wide and free from all flammable materials and natural growth. The Subcontractor may not commence any construction-related work until the fire break has been reviewed and approved by the Site 300 Fire Department.

12.5.2 Subcontractor will not be allowed to do burning of any nature within the limits of the work area.

12.6 There are two areas within the limits of Site 300, the East Firing Area and the West Firing Area, where LLNS conducts tests that include intentional detonation of high explosives (“firing areas”). All Subcontractor personnel traveling and passing through

these areas are under strict control and LLNS and the Subcontractor must know the location of all personnel at all times.

12.7 LLNS has established a control point in order to control the admission of Subcontractor personnel to potentially hazardous areas. LLNS has located remotely controlled gates or road barriers on the approach roads into the firing areas.

12.8 LLNS conducts explosive tests at existing bunkers within the firing areas. When a test is being planned, LLNS strictly controls all activities and the use of site roads within the radius of the explosive test firing point.

12.8.1 LLNS will communicate the bunkers and their related hazardous areas to Subcontractor personnel.

12.8.2 All Subcontractor personnel shall be under approved cover (generally inside a bunker) or shall move outside the hazardous zone until the test is completed.

12.8.3 The LLNS Technical Representative will advise the Subcontractor of impending tests and shall escort Subcontractor personnel to unclassified shelters or advise them to vacate the area.

12.9 Work activities and the use of site roads in the firing areas will be subject to delays due to testing activities.

12.10 The Subcontractor shall inform its personnel of the special requirements affecting its personnel and activities within the firing areas in addition to the security and site access regulations stated in these and any other provisions.

12.11 LLNL Site 300 is located in San Joaquin County, which has dirt and dust containing spores that cause Coccidioidomycosis (sometimes called “Valley Fever”), a disease that is endemic throughout the County, including Site 300. The Subcontractor will take appropriate precautionary measures to protect the health of employees, other workers and individuals who may be involved with the Subcontractor's work or services at Site 300 under this Subcontract. Information on the disease and certain precautionary measures is available from the American Lung Association.

All Subcontractor employees, lower-tier subcontractor personnel, consultants, and/or agents who will perform work at Site 300 shall complete LLNL course HS-0096W, a web-based training course on Valley Fever or its equivalent, prior to commencement of any on-site work performed at Site 300 under this Subcontract.

13.0 Insurance Requirements for Personally Owned or Rental Vehicles

All Subcontractor employees driving personal vehicles or rental vehicles on-site must have valid and current Personal Automobile Liability Insurance that meets minimum requirements in California, or the State in which the vehicle is registered if the vehicle is not registered in California. Upon request, Subcontractor employees shall furnish evidence of insurance.

(END OF PROVISIONS)