Subcontractor Name:       Project Title and Subcontract Number:

Description of planned activities/tasks for the scope-of-work for the entire project.

|  |  |  |
| --- | --- | --- |
| Hazard / Regulatory Requirements | ES&H Clause | Worker Information and Requirements |
| Energized Parts  On or Near/Equipment 50 - 600 Volts  29 CFR 1910.178(g)  NFPA 70 E  ANSI C2 2012  29 CFR 1910 Subpart S  10 CFR 851 Appendix A, Section 10 | Prior to working on or near any energized parts, Seller shall meet the requirements in the Terms and Conditions to obtain, through the Technical Project Officer (TPO), or if there is none, the Subcontract Administrator, the advance approval of the responsible Company Level II Manager, of Seller's plans and proposed activities. The TPO has responsibility for providing the Subcontractor with approval prior to working on or near any energized part. The TPO responsibility includes ensuring a pre-job dialogue on job hazards and controls between the service subcontractor and TPO and/or Company electrical SME. | Workers shall ensure when working on or near energized parts (parts that operate at 50 or more volts to ground, or contain 5 or more Joules of stored electrical energy), the Seller shall obtain, through the Technical Project Officer, or if there is none, the Procurement Officer, the advance approval of the responsible Company Level II Manager, of the Seller’s plans and proposed activities. The Seller must allow in its scheduling for a reasonable amount of time to obtain said approval and ORNL shall not be responsible for any resulting delay, so long as ORNL’s actions were reasonable. Seller is responsible, at no additional cost to ORNL, to provide qualified personnel and compliant personal protective equipment.  The ORNL Issuing Authority responsibility includes ensuring a documented pre-job briefing on job hazards and controls between the service subcontractor/vendor and the Company. |

**Subcontractor Activity Hazard Analysis (AHA)**

| Activity | Hazard | Controls |
| --- | --- | --- |
|  |  | **Elimination, substitution, engineering controls**:  HEPA-Filtered vacuum cleaner  Laboratory hood or glove box  Air Handler, HEPA filtered  Shrouded tool with HEPA filter  Continuous wetting (dust control)  Containment  Isolation  General Ventilation  Other Local Exhaust System:  Other: Specify below |
| **Administrative controls** (work methods, training, medical, etc.): |
| **Personal protective equipment** - specify the exact type of PPE (e.g. hearing protection device with minimum NRR of 20 dBA, Ansell Nitrile SOL-VEX gloves, etc.): |

AHA Author:       Date:

|  |
| --- |
| Technical Procurement Officer (TPO) signature indicates approval of activity-specific hazard controls identified in the subcontractor AHA. It is recommended that the applicable Qualified Health and Safety Professional (QHSP) be consulted, when the TPO is unfamiliar with the hazard, to assist in reviewing the adequacy of controls specified in this document.  Printed Name/Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_ |