Subcontractor Name:       Project Title and Subcontract Number:

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

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| --- | --- | --- |
| Hazard / Regulatory Requirements | ES&H Clause | Worker Information and Requirements |
| Lasers  ANSI Z136.1 | Seller shall notify the ORNL Technical Project Officer prior to bringing Class 3B and 4 lasers on site. The TPO has responsibility for providing the Subcontractor with approval prior to bringing Class 3B and 4 lasers on site, or performing work on systems with laser components. All work with or around lasers shall be in compliance with the requirements found in ANSI Z136.1, "Safe Use of Lasers" (2000). | Workers shall receive training on laser safety.  Workers shall wear PPE as specified in the AHA.  Workers shall follow notify the ORNL Technical Project Officer prior to bringing Class 3B and 4 lasers on site.  Workers shall comply with beam alignment and other applicable laser procedures. |

**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\_\_\_\_\_\_\_\_\_\_\_\_\_ |