

EXHIBIT B

STATEMENT OF WORK

Title: New Mercury Laboratory Support and Site Services Facility 23-463 - Construction

SOW Task Number: Task 1

Requisition Number: 25220

SOW Revision Number: 1

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LIST OF ACRONYMS

Acronym	Definition
ACM	Asbestos Containing Material
BAS	Building Automation System
BMS	Building Management System
BOR	Beneficial Occupancy Representative
CAP	Contractor Acquired Property
CM	Construction Manager
EPP	Environmentally Preferable Products
ES&H	Environmental Safety and Health
EVM	Earned Value Management
GFE	Government Furnished Equipment
GFP	Government Furnished Property
LAO	Los Alamos Operations at Los Alamos, NM
LO	Livermore Operations at Livermore, CA
MEL	Master Equipment List
M&O	Maintenance and Operation
NFO	Nevada Field Office
NLV	North Las Vegas Facility
NNSA	National Nuclear Security Administration
NNSS	Nevada National Security Site
PRS	Project Requirements and Specifications
PULSE	Primary Underground Laboratory Subcritical Experimentation.
RCM	Radiological Control Manual
RGD	Radiation-Generating Devices
RPP	Radiation Protection Program
RSLA	Remote Sensing Lab at Andrews AFB, Maryland
RSLN	Remote Sensing Lab at Nellis AFB, North Las Vegas, NV
RWP	Radiological Work Permit
SME	Subject Matter Expert
SSSP	Site-Specific Safety Plan

Acronym	Definition
STL	Special Technologies Lab at Santa Barbara, CA
STR	Subcontract Technical Representative

B-1 INTRODUCTION/BACKGROUND

1.1 Introduction

The Nevada National Security Site (NNSS) is a U.S. Department of Energy, National Nuclear Security Administration (NNSA) installation, operated by Mission Support and Test Services, LLC (MSTS or CONTRACTOR), comprising approximately 3,561 square kilometers (1,375 square miles) of federally owned land located in southeastern Nye County, Nevada. Located approximately 105 kilometers (65 miles) northwest of Las Vegas, Nevada, the NNSS is accessed from U.S. Highway 95, which roughly forms the southern boundary of the site.

The MSTS also operates the North Las Vegas Facility (NLV); the Remote Sensing Lab at Nellis AFB, North Las Vegas, NV (RSLN); the Remote Sensing Lab at Andrews AFB, Maryland (RSLA); Special Technologies Lab at Santa Barbara, CA (STL); Livermore Operations at Livermore, CA (LO); and Los Alamos Operations at Los Alamos, NM (LAO).

1.2 Background

The proposed ProtoSTAR Mercury Facilities are a part of the approved Mercury Modernization Master Plan, a long-term, 50-year vision for consolidating and modernizing the Mercury area. This effort aims to consolidate the campus into a smaller footprint featuring durable and efficient buildings that incorporate a programmatically functional footprint with appropriate adjacencies, building system efficiency, and a design that provides reduced operating and maintenance costs

PROJECT BACKGROUND –This project includes the construction efforts for the following ProtoSTAR building:

New Mercury Laboratory Support and Site Services Facility 23-463: This building's program provides laboratory support, office, administrative, IT Support, and conference spaces supporting the NNSS. This facility will enable the consolidation out of non-enduring buildings 23-600 and 23-630 into the modernized New Mercury Campus.

B-2 OBJECTIVE

MSTS requires the services of an experienced occupational building construction SUBCONTRACTOR to provide complete implementation of approved building designs based on issued for construction (IFC) drawings and specifications adhering to the *ProtoSTAR* building design standard, and Project Requirements and Specifications (PRS). Work includes site preparation, civil, foundation work, exterior wall and internal wall construction, mechanical, electrical, and plumbing work as well as telecommunication and IT cabling installations. This task falls within the ProtoSTAR Blanket Master Agreement Statement of Work (SOW) and is subject to the requirements specified in the Project Requirements and Specifications (PRS) document PRS-ProtoSTAR-000 (Appendix C).

B-3 DESCRIPTION OF WORK

In addition to the requirements of the Blanket Master Agreement, the SUBCONTRACTOR shall execute the ProtoSTAR Design developed by Burns & McDonnell in accordance with all requirements specified within the PRS-ProtoSTAR-000 Document (Appendix C). This will include the construction and commissioning of a fully operational building and building systems as described in the Issue for Construction Design Package Performed by Burns & McDonnell as the Engineer of Record.

Site Evaluation and Preparation:

SUBCONTRACTOR to prepare the site for construction, including grading, utility connections, and infrastructure setup. The SUBCONTRACTOR is responsible for all aspects of site preparation in execution. This encompasses grading, waste and dust management, establishing utility connections, and setting up required infrastructure.

Construction:

The SUBCONTRACTOR shall deliver a fully operational and functional building and selected site improvements that meet the approved design documents and comply with all applicable laws and regulations, as required by the CONTRACTOR.

Quality assurance and safety management:

SUBCONTRACTOR shall implement quality assurance procedures during the construction phase.

Post-construction inspection and commissioning:

SUBCONTRACTOR shall perform systems testing, inspections, and obtain occupancy approvals, followed by handover of fully operational facilities to the CONTRACTOR.

Required Construction Aggregates

SUBCONTRACTOR shall utilize the following NNSS aggregates:

- Aggregate
 - 6" Minus Pit Run Aggregate
 - 3" Minus Pit Run Aggregate
 - Rip Rap
 - NDOT NNSS Type II Aggregate
 - $\frac{3}{4}$ " Washed Aggregate
 - $\frac{3}{8}$ " Washed Aggregate
 - Washed Sand

CONTRACTOR will provide material. SUBCONTRACTOR shall include trucking and transportation from Shaker Plant in Area 6 to the respective construction site(s). SUBCONTRACTOR trucking shall be dump-style truck or single trailer combination vehicle ONLY. SUBCONTRACTOR shall provide estimated quantities of material needed to CONTRACTOR.

3.1 Task(s)

Tasks are detailed in the PRS.

3.2 Sequencing

N/A

Tasks	Design Complete <small>(not part of this agreement)</small>	Estimated Award Dates	Task Order Completion Dates <small>(substantial completion)</small>
Task 1: 23-463 New Mercury Laboratory Support and Site Services Facility	12/9/25	2/31/2026	Target 12mo construction

SUBCONTRACTOR schedule will be reviewed and approved by CONTRACTOR. At this time there are no special sequencing requirements.

3.3 Acceptance Criteria

- The SUBCONTRACTOR shall adhere to all requirements specified within the Blanket Master Blanker Agreement.
- The SUBCONTRACTOR shall complete work in accordance with the requirements, drawings, and specifications as stated in the PRS-ProtoSTAR-000 Document (Appendix C), and IFC Design Package provided by Designer of Record (DOR).

3.4 Site Conditions and Known Hazards (Facility Specific)

Site facility specific conditions/requirements and known hazards are incorporated in this SOW.

3.4.1. Asbestos

<input checked="" type="checkbox"/>	It is NOT expected.
<input type="checkbox"/>	<p>It IS expected that asbestos-bearing materials will be encountered during the performance of this work.</p> <ol style="list-style-type: none"> The SUBCONTRACTOR shall submit an Asbestos Abatement Plan for STR approval prior to start of work, which meets all the criteria of OSHA 29 CFR 1926.1101, "Asbestos." The Asbestos Abatement Plan shall identify the procedures that will be used to remove and dispose of all asbestos-containing materials that may be encountered during work performed under this Subcontract. These items include, but are not limited to, piping insulation, floor tiles, ceiling tiles, and boilers. Supervision of the asbestos abatement work shall be performed by a federal, state, or local accredited/licensed competent person (as defined by OSHA 29 CFR 1926.1101) employed by the SUBCONTRACTOR and who will be at the worksite(s) at all times. Installation of asbestos containing material (ACM) in newly constructed facilities is prohibited. For all new facilities, certify that no ACM was used for building construction.

3.4.2. Silica

<input type="checkbox"/>	It is NOT expected.
<input checked="" type="checkbox"/>	<p>It IS expected that silica-bearing materials will be encountered during the performance of this work and all activities that may potentially generate respirable silica.</p> <ol style="list-style-type: none"> A SUBCONTRACTOR with employees potentially exposed to respirable crystalline silica (RCS) above 25 micrograms per cubic meter of air (25 ug/m³) as an 8-hour time-weighted average under any foreseeable conditions shall comply with the 29 CFR 1910.1053, "Respirable Crystalline Silica," and/or 29 CFR 1926.1153, "Respirable Crystalline Silica." The SUBCONTRACTOR shall submit a Written Silica Exposure Control Plan (if applicable) to the CONTRACTOR for review and approval as part of the SSSP. <p><i>NOTE: The CONTRACTOR's RCS Occupational Exposure Limit is 25 ug/m³ as opposed to OSHA PEL of 50 ug/m³.</i></p>

3.4.3. Toxic Metals (Lead, Cadmium, Mercury)

<input checked="" type="checkbox"/>	It is NOT expected. However, since painted surfaces typically contain lead chromates, and many metals contain hexavalent chromium, the SUBCONTRACTOR is required to notify the STR prior to cutting, burning, welding or polishing of metal or painted surfaces.
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<input type="checkbox"/>	<p>It IS expected.</p> <p>a. A SUBCONTRACTOR with employees working in toxic metals contaminated areas shall submit a Written Toxic Metals Exposure Control Plan in accordance to the appropriate section of 29 CFR 1910 to the STR for review and approval as part of the SSSP.</p> <p>b. All SUBCONTRACTOR employees working under the accepted Written Toxic Metals Exposure Control Plan shall have been trained in accordance with the plan. Training records shall be submitted to the STR prior to the start of work.</p>
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3.4.4. Hoisting and Rigging

<input type="checkbox"/>	<p>It is NOT anticipated that Hoisting and Rigging will occur during performance of the work. However, if the SUBCONTRACTOR's chosen means and methods include hoisting and rigging activities then all applicable requirements shall apply.</p>
<input checked="" type="checkbox"/>	<p>It IS anticipated that Hoisting and Rigging will occur during performance of this work.</p> <p>a. The SUBCONTRACTOR shall provide the resources necessary for inspection, certification, and maintenance of rigging and lifting equipment as well as monitor all lifts to ensure that regulatory lifting practices are followed by the MSTS Lifting SME.</p> <p>b. The SUBCONTRACTOR shall submit its 29 CFR 1926.1400, Subpart CC, "Cranes and Derricks in Construction" compliant program as part of the Environmental, Safety & Health (ES&H) program.</p> <p>c. The SUBCONTRACTOR shall designate a qualified supervisor to determine the methods and develop plans for rigging operations to ensure safe lifts.</p> <p>d. The SUBCONTRACTOR shall ensure all crane operations maintain minimum safe distances from all high voltage lines, as determined by the CONTRACTOR. Twenty feet is required for voltages up to 350 kV. At voltages greater than 350 kV, the distance shall increase as required.</p> <p>e. Cranes (Mobile) - The SUBCONTRACTOR shall provide the resources necessary for inspection, certification, and maintenance of rigging and lifting equipment and shall monitor all lifts to ensure that acceptable lifting practices are followed.</p> <p>f. Lift Plan requirements</p> <p>i. Lift plans are required to be submitted to the CONTRACTOR for concurrence. The SUBCONTRACTOR shall submit a detailed rigging plan with all applicable supporting calculations to the CONTRACTOR for review and acceptance prior to the lift. A Formal Lift Plan will be required for the following activities:</p> <ul style="list-style-type: none"> • Excess of 5 tons • Lift classified as critical (exceeding 75% of crane capacity chart) • Any two-crane lift or any lift over operating or occupied facilities, process pipe racks or near power lines) • High value or long lead time item <p>ii. The SUBCONTRACTOR shall designate a qualified supervisor to determine the methods and develop plans for rigging operations to ensure safe lifts.</p>

	iii. The SUBCONTRACTOR is required to meet DOE Standard DOE-STD-1090-2020, "Hoisting and Rigging" for lift classification and lift plan requirements.
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3.4.5. Radiological Contamination

<input checked="" type="checkbox"/>	It is NOT expected.
<input type="checkbox"/>	<p>It IS anticipated that work may be performed in radiological areas.</p> <p>a. The SUBCONTRACTOR shall abide by the requirements of the current version of the NNSS Radiation Protection Program (NNSS RPP) as implemented with the NNSS Radiological Control Manual (NNSS RCM).</p> <ul style="list-style-type: none"> • The NNSS RPP can be downloaded from the following web address: https://www.osti.gov/servlets/purl/1435448 • The NNSS RCM can be downloaded from the following: https://www.osti.gov/servlets/purl/1895616 <p>b. The SUBCONTRACTOR shall abide by the CONTRACTOR'S radiological postings.</p> <p>c. The SUBCONTRACTOR shall make arrangements with the CONTRACTOR'S Radiological Control Division to develop adequate controls, prescribe protective measures, and generate required Radiological Work Permit (RWP) necessary to demonstrate compliance with the NNSS RPP.</p> <p>d. The SUBCONTRACTOR shall comply with all RWPs approved by the CONTRACTOR controlling the work performed by the SUBCONTRACTOR.</p> <p>e. The SUBCONTRACTOR shall provide a list of all equipment and materials expected to be utilized in areas controlled for radiological purposes and shall additionally disclose all heavy equipment to be brought on NNSA/NFO-managed property to the CONTRACTOR'S STR (to be provided to the Radiological Control Division), prior to arrival on NNSA/NFO property.</p> <p>f. All SUBCONTRACTOR-owned/rented/leased equipment and vehicles brought onto NNSA/NFO property are subject to radiological survey at any time during the contract period.</p> <ul style="list-style-type: none"> • All SUBCONTRACTOR-owned/rented/leased heavy equipment utilized for soil disturbing or building demolition activities are required to undergo baseline and re-entry radiological surveys upon arrival at NNSA/NFO property or prior to use at the work site, as directed by the CONTRACTOR'S Radiological Control Division. • All SUBCONTRACTOR-owned/rented/leased equipment and vehicles are required to undergo radiological evaluation prior to removal from the work site and/or NNSA/NFO property. • All SUBCONTRACTOR-owned/rented/leased equipment and vehicles brought onto NNSA/NFO property that cannot meet established radiological release requirements shall not be removed from NNSA/NFO property. <p>g. SUBCONTRACTOR shall require dosimeters, if used at the worksite, are exchanged by CONTRACTOR, as required, by the CONTRACTOR's Radiological Control Division.</p> <p>h. Upon completion of work, the SUBCONTRACTOR shall return the dosimeters to the CONTRACTOR.</p>

	<ul style="list-style-type: none"> i. When required, the SUBCONTRACTOR shall ensure radiobioassay samples from their employees are submitted to the CONTRACTOR'S Radiological Control Division and/or RWP. j. If the SUBCONTRACTOR is expecting to bring radioactive material/radioactive sources (including those contained within equipment) or radiation-generating devices (RGDs) onto NNSA/NFO property: <ul style="list-style-type: none"> i. The SUBCONTRACTOR shall maintain radioactive material/radioactive sources per the CONTRACTOR'S direction. ii. The SUBCONTRACTOR shall provide a planned schedule of moves or advise the CONTRACTOR'S STR (to be provided to the Radiological Control Division), in writing, prior to moving any radioactive source to, around, or away from CONTRACTOR-managed property. Prior approval to move such radioactive sources onto or from CONTRACTOR-managed property must be received from the CONTRACTOR'S Radiological Control Division. <ul style="list-style-type: none"> (1) The SUBCONTRACTOR shall notify the CONTRACTOR'S Radiological Control Division immediately after they bring radioactive material/radioactive sources onto CONTRACTOR-managed property so a pre-use radiological survey can be performed by the CONTRACTOR. (2) The SUBCONTRACTOR shall notify the CONTRACTOR'S STR prior to removing radioactive material/radioactive sources from CONTRACTOR-managed property so a post-use radiological survey can be performed by the CONTRACTOR. iii. The SUBCONTRACTOR shall provide to the CONTRACTOR'S STR (to be provided to the Radiological Control Division) prior to arriving onsite, a copy of the current applicable radioactive material license (Nuclear Regulatory Commission or applicable state reciprocity) or other approval to the CONTRACTOR'S STR (to be provided to the Radiological Control Division) that gives the SUBCONTRACTOR authority to possess and operate the radioactive source/radioactive material or RGD (copy of current License for Industrial Radiography per 10 CFR 34, "Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations,") along with procedures for operating the device. <ul style="list-style-type: none"> (1) The SUBCONTRACTOR shall have adequate controls, protective measures, and work control documents/procedures/permits as required under their approved radioactive material license (Nuclear Regulatory Commission or applicable state reciprocity) or other approval for all operations associated with SUBCONTRACTOR-owned radioactive material/radioactive sources or RGDs. (2) The SUBCONTRACTOR shall provide current leak test results, training records for RGD Operations, and source certificate/nominal activity sheets to the CONTRACTOR'S STR (to be provided to the Radiological Control Division) prior to the radioactive source arriving on NNSA/NFO-managed property. (3) The SUBCONTRACTOR shall provide special form certificates, Department of Transportation shipping papers, and radioactive source container certifications, to the CONTRACTOR'S STR (to be provided to the Radiological Control Division) upon entry to NNSA/NFO-managed property. (4) The SUBCONTRACTOR shall provide or make arrangements for transportation of radioactive source/radioactive materials in compliance with Department of Transportation regulations.
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	(5) The SUBCONTRACTOR shall have a worker radiation safety plan as specified in 10 CFR 39, "Licenses and Radiation Safety Requirements for Well Logging," including Operating and Emergency procedures and Incident Reporting procedures.
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3.5 Delivery, Storage and Handling

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

3.6 Site Coordination Requirements

SUBCONTRACTOR will be provided a map detailing construction access routes, laydown and parking areas, road closures, and other pertinent information prior to mobilization. SUBCONTRACTOR shall coordinate logistics with the STR and Project Manager.

3.6.1. Construction Facilities

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

3.6.2. SUBCONTRACTOR Requirements

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

3.6.3. Outage Requests

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

3.6.4. Building Occupancy Inspection Requirements

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-4 PERSONNEL REQUIREMENTS

4.1. Training and Qualification

The SUBCONTRACTOR and its personnel shall attend the following site-specific training in the course of this work scope. NOTE site access may be delayed until training is completed or renewed. The SUBCONTRACTOR shall contact the STR to coordinate scheduling of training. See Section B-6, 6.4 *Badging*.

The SUBCONTRACTOR shall maintain training records for their personnel and ensure all required training is completed prior to work. Additionally, as soon as practical after award, the SUBCONTRACTOR shall submit a badge request for personnel required under the various releases for scheduling training and medical evaluation prior to crews being eligible for work on site.

DESCRIPTION	DURATION	FREQUENCY
CONTRACTOR's Lockout/Tagout/Tagging Authority Process (1E00W448)	1.0 Hours	730 days
CONTRACTORS Excavation Penetration Process (Briefing 1E00W752)	0.5 Hours	One time only
NNSS Site Access Safety Orientation (1E00W102)	0.5 Hours	One time only
Protective actions (WBT 1REMPAW1)	0.5 Hours	365 days
Work Location Emergency Response Plan, Including Evacuation Alarms and Accountability (1REM050000)	3.0 Hours	One time only

DESCRIPTION	DURATION	FREQUENCY
Initial Security Briefing. DOE O 470.4B, "Safeguards and Security Program" (1S000110) as well as DOE O 470.4B Chg. 3 (Ltd.Chg.)	1 Hours	One time only

4.2. Key Personnel Qualifications

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-5 TECHNICAL SPECIFICATIONS AND DRAWINGS

The SUBCONTRACTOR shall perform work in accordance with the national codes, specifications, drawings, exhibits, and other documents, which by reference are made a part of the SOW.

Inspection of the work required by governmental agencies shall be arranged by the STR. The SUBCONTRACTOR shall request inspections through the STR, after the work is ready for inspection. In-process oversite of the SUBCONTRACTOR'S in-process Work shall be performed by the STR's construction project support personnel as appropriate.

5.1. Specifications

SPEC NUMBER	TITLE	REV	PAGES
PRS-ProtoSTAR-000	Appendix C - Project Requirements and Specifications (PRS) - ProtoSTAR Mercury Facilities No. PRS-ProtoSTAR-000, Rev. 0 dated 10/07/2025 shall be used for all Task Order Releases issued against the Master Agreement.	0	267

5.2. Drawings

DRAWING NUMBER	TITLE	REV	PAGES
023-463	23-463 IFC Design Package – DOR	NA	NA

90% Design Package will be provided for RFP. IFC Drawings will be provided when complete.

B-6 PLACE OF PERFORMANCE

6.1. Delivery Location

Delivery location will be at the designated laydown yard will be located in close proximity (less than 1/4 mile) to the building site. A map containing construction access routes, laydown yards, and road closures will be provided upon award.

6.2. Work Location

Work will be performed within Mercury at the specified building location detailed within the 23-463 IFC Design Package. For any work performed on the NNTS site or in an MSTS controlled facility, the provision of the On-Site services shall apply to this subcontract.

6.3. Site Access and Work Hours

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

6.4. Badging

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-7 CLEARANCE REQUIREMENTS

The following access authorization or clearance requirements are required.

1) Check all that apply:

- No security clearance; unclassified work
- DOE L
- DOE Q
- HSPD-12 PIV Credential

2) If applicable, add any or all parts of the following statement security qualifications:

- The SUBCONTRACTOR shall have the ability to obtain a U.S. Department of Energy (DOE) facility security clearance and have personnel capable of obtaining a Q-type or L-type security clearance.
- Q- or L-type security clearance is required for all SUBCONTRACTOR personnel having access to classified information or special nuclear material when performing such work.
- A corresponding level of security clearance from another federal agency may be applicable if approved by the MSTS and DOE.
- N/A

B-8 SPECIAL REQUIREMENTS

8.1. Personal Protective Equipment

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

8.2. Qualifications, Licensing, Certifications

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

8.3. Government Assets

8.3.1 Use of Government Vehicles

<input checked="" type="checkbox"/>	There is NO anticipated need for any SUBCONTRACTOR employees to use a Government-furnished vehicle in the performance of this SOW. The SUBCONTRACTOR's employees, therefore, are specifically prohibited from driving any Government-furnished vehicles under the performance of this SOW unless this SOW is formally so modified by the parties and the employee(s) will present a valid driver's license to the STR for review.
<input type="checkbox"/>	One or more SUBCONTRACTOR employees will have access to Government-furnished vehicles while performing this SOW.

8.3.2 Government Property

<input type="checkbox"/>	Government Property NOT anticipated to be furnished to or acquired by the SUBCONTRACTOR under this SOW.
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<input checked="" type="checkbox"/>	Pursuant to FAR 52.245.1 – Government Property, the following Government-owned property will be furnished to the SUBCONTRACTOR. The SUBCONTRACTOR shall be responsible for managing the Government-Furnished Property (GFP) below and/or Contractor-Acquired Property (CAP) as required in accordance with FAR 52.245-1. A list of the property to be furnished to the SUBCONTRACTOR can be found in Appendix Choose an item, along with any special technical and/or handling instructions.
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8.4. Permits

Except for permits furnished by MSTS the SUBCONTRACTOR shall, without additional expense to the MSTS be responsible for obtaining all necessary licenses and permits.

MSTS provided permits include but are not limited to: penetration permits, excavation permits, lockout/tagout approvals, etc.

The SUBCONTRACTOR shall also be responsible and liable for all materials delivered and Work performed until completion and acceptance of the entire Work, except for any completed unit of Work which may have been accepted under the SUBCONTRACTOR.

8.5. Quality Assurance (QA)

The work as described has been identified to be.	
<input type="checkbox"/>	<p>SAFETY CLASS/SAFETY SIGNIFICANT SERVICES AND/OR COMMODITIES (NUCLEAR/RADIOLOGICAL)</p> <p>This PO is related to items or services used in support of the nuclear and/or radiological mission(s) of the Nevada National Security Site, therefore:</p> <p>The SUBCONTRACTOR shall implement and maintain a Quality Assurance (QA) program in accordance with at least one the following quality assurance criteria and requirements:</p> <ul style="list-style-type: none"> • ASME NQA-1 (2015) quality assurance requirements for nuclear facility applications • ASME NQA-1 (2008 with 2009 addenda) quality assurance requirements for nuclear facility applications • Equivalent program authorized in writing by the contractor's quality assurance organization <p>In addition, the SUBCONTRACTOR shall be responsible for:</p> <p>Price Anderson Amendments Act (PAAA)</p> <p>The item or service identified in the purchase order agreement is being procured by a contractor to the Department of Energy (DOE)/National Nuclear Security Administration (NNSA). This item or service is intended to be used in the performance of activities that (1) prevent or mitigate radiological or harm to the worker, the public or the environment or (2) provide a healthful and safe workplace for DOE/NNSA contractor personnel. Therefore, the SUBCONTRACTOR is responsible for assuring that the items or services provided under this purchase agreement meet the stated requirements.</p> <p>SUSPECT/COUNTERFEIT ITEMS</p> <p>The SUBCONTRACTOR will take positive measures to ensure that only new, unused equipment/material from acceptable sources is provided under this subcontract. Notwithstanding, any other provisions of this subcontract, should any suspect/counterfeit items or components be found within or on this equipment during CONTRACTOR receipt inspection, SUBCONTRACTOR shall, at its expense, promptly replace such items or components.</p>
<input checked="" type="checkbox"/>	<p>GENERAL SERVICES AND/OR COMMODITIES</p> <p>This PO is for items or services that support the mission(s) of the Nevada National Security Site, therefore:</p>

SUSPECT/COUNTERFEIT ITEMS REQUIREMENTS:

The SUBCONTRACTOR will take positive measures to ensure that only new, unused equipment/material from acceptable sources is provided under this subcontract. Notwithstanding, any other provisions of this subcontract, should any suspect/counterfeit items or components be found within or on this equipment during CONTRACTOR receipt inspection, SUBCONTRACTOR shall, at its expense, promptly replace such items or components.

These requirements shall be flowed down to all levels of SUBCONTRACTORS as it pertains to this procurement activity.

8.6. Lower-Tier Subcontracts

The SUBCONTRACTOR shall ensure that LOWER-TIER SUBCONTRACTORS performing elements of the Subcontracted Scope of Work at sites controlled/managed by the CONTRACTOR or NNSA adhere to the SUBCONTRACTOR'S Site-Specific Safety Plan (SSSP). The SUBCONTRACTOR is responsible for ensuring that its LOWER-TIER SUBCONTRACTORS are included in the SUBCONTRACTOR'S SSSP and that they comply with all the requirements of this Subcontract.

If, after award, the SUBCONTRACTOR proposes to use any new LOWER-TIER SUBCONTRACTORS not listed in initial subcontract, the SUBCONTRACTOR shall notify the MSTS's Procurement Specialist at least 10 business days before the proposed start date of the new LOWER-TIER SUBCONTRACTOR. The SUBCONTRACTOR will submit any required LOWER-TIER SUBCONTRACTOR'S, forms and documentation including "Safety and Health History" for CONTRACTOR review and acceptance. LOWER-TIER SUBCONTRACTORS shall not perform any work prior to the CONTRACTOR'S approval in writing provided by the Procurement Specialist.

B-9 ENVIRONMENTALLY PREFERABLE PRODUCTS

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-10 MEETINGS

For General Meeting requirements refer to Master Agreement Statement of Work.

SUBCONTRACTOR shall follow the specific meeting requirements specified in the PRS (Appendix C).

FREQUENCY	DURATION	TITLE	DESCRIPTION / PURPOSE
Once	1 Hour	Pre-Construction Meeting	Refer to 2.1.3.8 of PRS (Appendix C)
Once for each task order	1 Hour	Construction Kick-Off Meeting	Refer to 2.1.3.9 of PRS (Appendix C)
Bi-Weekly	30 Minutes	Construction Progress Meeting(s)	Refer to 2.1.3.10 of PRS (Appendix C)

B-11 SUBMITTALS

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement and the PRS for this task.

B-12 DELIVERABLES

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-13 PROJECT CONTROLS, MILESTONES & PERFORMANCE SCHEDULE REQUIREMENTS

The SUBCONTRACTOR shall adhere to the requirements specified in the Blanket Master Agreement.

B-14 APPENDIX

<i>APPENDIX NUMBER</i>	<i>TITLE</i>	<i>REV</i>	<i>PAGES</i>
Appendix A	Submittal Register	0	<i>Varies per task order release</i>
Appendix B	Government Furnished Property / Equipment	0	<i>Additional details in task order release</i>
Appendix C	Project Requirements and Specifications (PRS) - ProtoSTAR Mercury Facilities – ProtoSTAR-000, Rev 0 Dated 10/07/2025	0	267

APPENDIX A SUBMITTAL REGISTER

The SUBCONTRACTOR shall meet the required schedule and provide the documents specified in accordance with the following submittals.
 SUBCONTRACTOR shall follow the requirements specified within PRS Section 2.4.1.5 Submittal Procedures

Section A: Purchase Order/Subcontract Information									
Subcontractor Name:	<i>TBD</i>		Project SOW	Task 1					
Purchase Order and Release Number:	<i>TBD</i>		Requisition Number:	<i>TBD</i>					
Section B: Submittal Delivery Requirement									
Submittals shall be electronically, unless otherwise noted, to: <i>Procurement Specialist; Calvin Callahan, callahcd@nv.doe.gov and Subcontract Technical Representative; Jeff Moya; MOYAJA@nv.doe.gov</i>									
Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
001.	Payment and Performance Bonds	<i>Blanket Master Agreement</i>	Prior to the Start of Work	Procurement Specialist					
002.	Insurance Certificates	<i>Blanket Master Agreement</i>	Prior to the Start of Work	Procurement Specialist					
003.	Subcontract Schedule	<i>Blanket Master Agreement</i>	No later than 10 calendar days from date of award, update <i>insert SOW required frequency</i>	Procurement Specialist STR	Prior to the start of work				
004.	Certified Payroll Reporting - Davis Bacon Reporting Requirements	<i>Blanket Master Agreement</i>	Weekly	Procurement Specialist STR	As specified in "Wage Requirements (Construction) Statute" of the Master Agreement				
005.	Subcontract Hours, FRM-1253	<i>Blanket Master Agreement</i>	On or prior to the 28 th of the month	STR					
006.	Monthly Total Recordable Incident Rate (TRIR) and Days Away, Restricted or Transfer Case Rate (DART):	<i>Blanket Master Agreement</i>	On or prior to the 28 th of the month	STR					
007.	Injury/Illness Infraction Report, FRM-0018	<i>Blanket Master Agreement</i>	Immediately	STR	The SUBCONTRACTOR is required to report all job-related injuries and illnesses, regardless of severity,				
008.	Meeting Minutes	<i>Blanket Master Agreement</i>	Per Meeting	Procurement Specialist STR	<i>any comments</i>				

APPENDIX A
 SUBMITTAL REGISTER

The SUBCONTRACTOR shall meet the required schedule and provide the documents specified in accordance with the following submittals.
 SUBCONTRACTOR shall follow the requirements specified within PRS Section 2.4.1.5 Submittal Procedures

Section A: Purchase Order/Subcontract Information									
Subcontractor Name:	<i>TBD</i>		Project SOW	Task 1					
Purchase Order and Release Number:	<i>TBD</i>		Requisition Number:	<i>TBD</i>					
Section B: Submittal Delivery Requirement									
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Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
009.	An NNSS Construction Office and Equipment Trailer Permit Application for Each Trailer over 120sf	<i>Blanket Master Agreement</i>	at least 28 days before the trailer is planned to be on site						
010.	Construction Schedules	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
011.	Commissioning Plans	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
012.	Commissioning Schedule	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
013.	Specifications	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
014.	Start-Up and Commissioning Procedures	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
015.	Warranties for Installed Systems	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
016.	Training Records, Manuals, Videos and Data Sheets	<i>Blanket Master Agreement</i>	As stated in PRS	Procurement Specialist STR					
017.	Site Specific Safety Plan (SSSP)	<i>Blanket Master Agreement</i>	30 days prior to the start of fieldwork	Procurement Specialist STR					
018.	Beneficial Occupancy Inspection (BOI)	<i>PRS Section 2.4.4.1.1</i>	Once	Procurement Specialist STR and PM	The NNSS BA will perform a BOI after Substantial Completion as part of the requirements for				

APPENDIX A SUBMITTAL REGISTER

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Section A: Purchase Order/Subcontract Information									
Subcontractor Name:	<i>TBD</i>		Project SOW	Task 1					
Purchase Order and Release Number:	<i>TBD</i>		Requisition Number:	<i>TBD</i>					
Section B: Submittal Delivery Requirement									
Submittals shall be electronically, unless otherwise noted, to: <i>Procurement Specialist; Calvin Callahan, callahcd@nv.doe.gov and Subcontract Technical Representative; Jeff Moya; MOYAJA@nv.doe.gov</i>									
Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
					issuing a Certificate of Occupancy. The Subcontractor shall coordinate with the PM to confirm all closeout submittals required for review by the BA per CD-5400.003, are submitted in a timely manner.				
019.	Operations and Maintenance (O&M) Manuals	<i>PRS Section 2.4.4.1.2</i>	Once	Procurement Specialist STR and PM	The Construction Subcontractor shall assemble system design information, approved equipment shop drawings, submittals, operation and maintenance data, and copies of warranties into manuals, organized by the functional system				
020.	Project Record Documents	<i>PRS Section 2.4.4.1.3</i>	Per PRS	Procurement Specialist STR and PM	See PRS for detailed requirements				
021.	Final Site Survey	<i>PRS Section 2.4.4.1.4</i>	Once	Procurement Specialist STR and PM	See PRS for detailed requirements				
022.	Design Package	<i>PRS Section 2.3 Design Services Procedures and Requirements</i>	Per PRS	Procurement Specialist STR, PM, and MSTS Design Reviewers	See PRS for detailed requirements				

APPENDIX A
 SUBMITTAL REGISTER

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Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
023.	Construction Submittals	<i>PRS Section 2.4</i>	Per PRS	Procurement Specialist STR, PM, and MSTS Design Reviewers					

NLT = No Later Than

NTP = Notice to Proceed

TLO = Transmittal Letter Only

The SUBCONTRACTOR shall meet the required schedule and provide the documents specified in accordance with the following submittals.

APPENDIX B GOVERNMENT FURNISHED PROPERTY / EQUIPMENT			
NO.	PROPERTY TYPE	PROPERTY NUMBER	COMMENTS
001.	Aggregate / Concrete	NA	<ul style="list-style-type: none"> ▪ Aggregate <ul style="list-style-type: none"> ○ 6" Minus Pit Run Aggregate ○ 3" Minus Pit Run Aggregate ○ Rip Rap ○ NDOT NNSS Type II Aggregate ○ $\frac{3}{4}$" Washed Aggregate ○ 3/8" Washed Aggregate ○ Washed Sand ▪ Concrete <ul style="list-style-type: none"> ○ Cast-in-Place Concrete <ul style="list-style-type: none"> ○ Contractor to utilize pre-approved and tested mix designs available from the NNSS Concrete Batch Plant ▪ If specified and approved mix design is not available, contractor is required to submit new mix designs utilizing NNSS aggregate for testing, sampling, and approval minimum 45 calendar days prior to use.

APPENDIX C
PROJECT REQUIREMENTS AND SPECIFICATIONS (PRS)

Appendix C, Project Requirements and Specifications (PRS) - ProtoSTAR Mercury Facilities No. PRS-ProtoSTAR-000, Rev. 0 dated 10/07/2025 shall be used for all Task Order Releases issued against the Master Agreement.

In resolving conflicts, discrepancies, errors or omissions Appendix B shall take precedence over Exhibit B – Statement of Work.

*Appendix C will be transmitted separately.