

EXHIBIT B

STATEMENT OF WORK – TASK ORDER

Title: New Mercury Materials Packaging and Surveillance Facility 23-474

SOW Task Number: Option (serves as pricing for Master Agreement consideration)

Requisition Number: REQ-0025480

SOW Revision Number: 3

Prepared By: Jeff Moya

Requisition Date: 12/18/2025

This document has been reviewed by a DC/RO and has been determined to be UNCLASSIFIED, not UCNI, and contains no CUI based on current classification guidance. This review does not constitute a review for CUI outside of classification guidance.

Name: Jeffery Moya

Date: 12/18/2025

NNSS eDC/RO ID: 82421

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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
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
SOW	Statement of Work

Acronym	Definition
SSSP	Site-Specific Safety Plan
STL	Special Technologies Lab at Santa Barbara, CA
STR	Subcontract Technical Representative

B-1 INTRODUCTION

1.1 Introduction

This Statement of Work (SOW) is for the services of the SUBCONTRACTOR in support of Mission Support and Test Services, LLC (MSTS) in accordance with the ***Master Agreement – Building Program Tilt-Up and Other A-E, and Construction Services.***

SUBCONTRACTOR shall provide pricing for both the option and sub-option below as part of the Master Agreement even though it may not be the first option awarded under the agreement:

- **Option:** New Mercury Materials Packaging and Surveillance Facility [23-474] – Design Only
 - **Sub-Option:** New Mercury Materials Packaging and Surveillance Facility [23-474] – Construction

This project includes design and construction scope for the ***Materials Packaging and Surveillance Facility Building 23-474 in the New Mercury Industrial Campus.*** This building will provide an enduring office and Limited Area (LA) conference space, and High Bay training space supporting the NNSS Enterprise Pit Production program. This building is planned to be approximately 16,000 square feet with Safe Secure Transport (SST) trailer secured parking area.

B-2 DESCRIPTION OF WORK

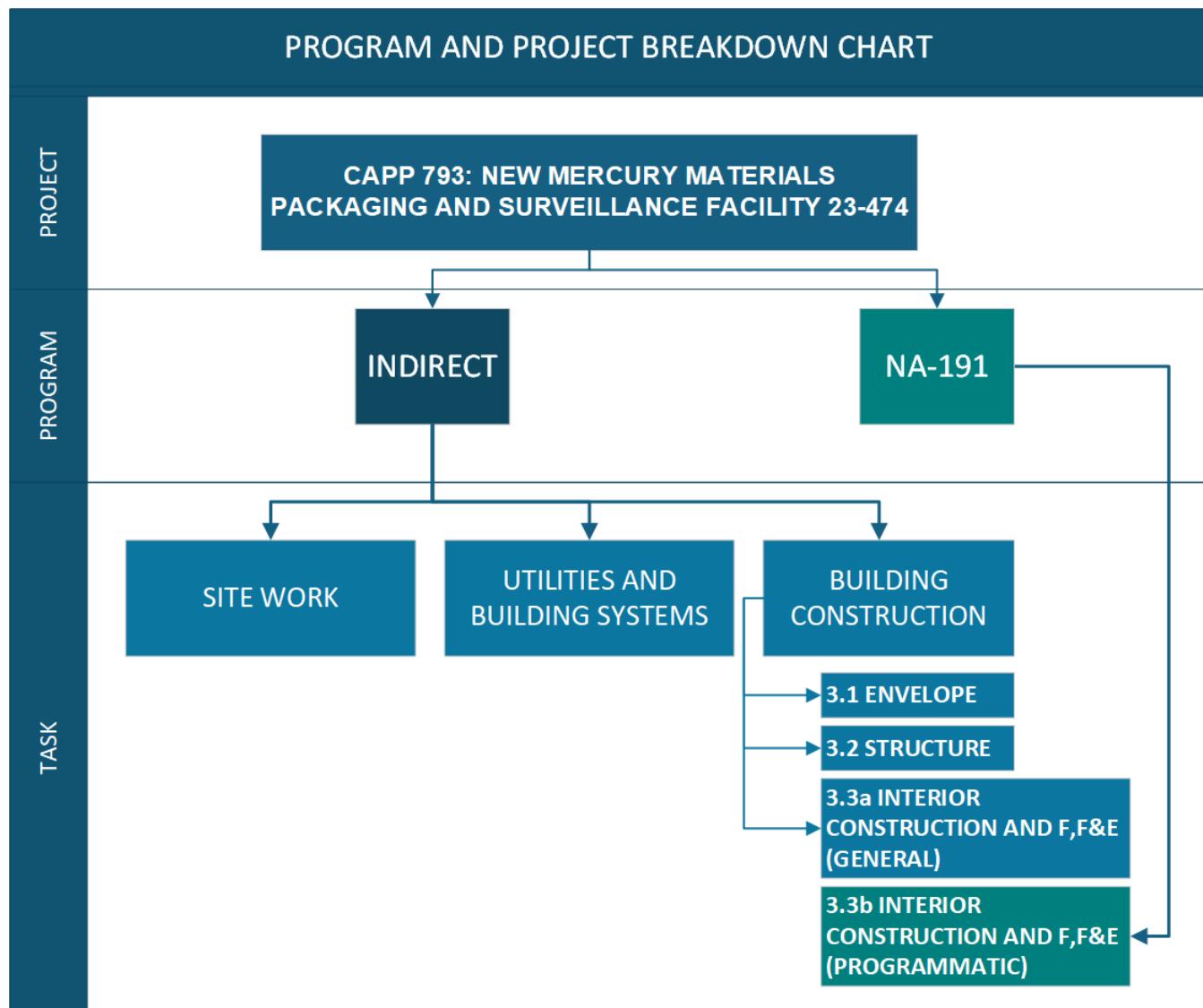
All Work shall be performed in strict accordance with the terms and conditions of the ***Master Agreement – Building Program Tilt-Up and Other A-E, and Construction Services.***, MSTS internal policies and procedures, and quality assurance provisions, including safety programs, laws, orders, permits, rules, confidentiality of information and intellectual property safeguards, which by this reference are made a part of the Task Order Release (TOR). SUBCONTRACTOR shall satisfy all requirements specified within the ***CAPP 793: New Mercury Materials Packaging and Surveillance Facility 23-474 Project Requirements Specification (PRS), PRS-793-000, Rev 0, Dated 09-21-2025.***

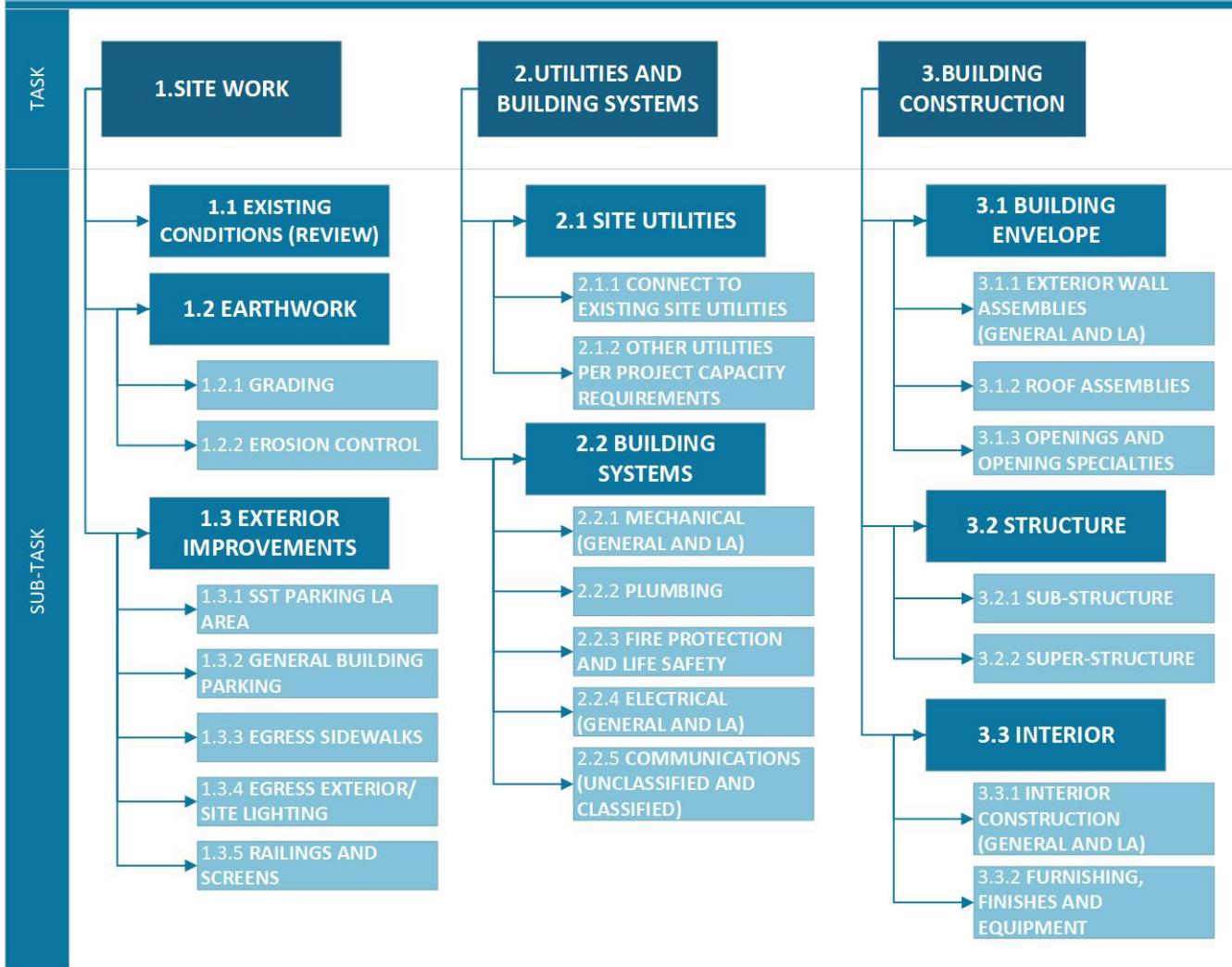
This project includes design and construction for the following scope:

- Materials Packaging and Surveillance Facility site / lot civil work and egress related site improvements
- Materials Packaging and Surveillance Facility building
- SST trailer secured parking area and awning / shade structure

Refer to ***PRS section 3.0 New Mercury Materials Packaging and Surveillance Facility 23-474 Project Guidelines, Program and NNSS Standards for delineated scope information.***

In addition to the New Mercury Materials Packaging and Surveillance Facility 23-474 building itself, the project scope includes related site work and site improvement components. Refer to Project Task Breakdown Chart and Project Task and Sub-Task Breakdown (PTSB) Chart(s) below for project component breakdown.



CAPP 793: NEW MERCURY MATERIALS PACKAGING AND SURVEILLANCE FACILITY 23-474


Constraints

This project is bound by the following:

- The building will contain a LA conference Room with classified computing network and a classified communications room
- The building will provide space and infrastructure/ building systems for future LA space – an LA enclosure within the High bay space, part of a future project
- The building will include a secured parking for the SST
- The existing desert tortoise habitat/crossing is in vicinity of project location, confirm with National Environmental Policy Act (NEPA)
- Forklift wire guide or other systems may need to be connected to the continuous emergency power to prevent potential interruptions during actual operation, coordinate during design phases with building users
- The project is seeking design solutions for a concrete panel building envelope construction - tilt up / cast on site or precast panel
- This project's construction activities must be de-conflicted with other activities in and around Mercury
- Design and construction of the approved scope must be closely coordinated with existing building utilities connection points
- The existing sewer line located under the planned footprint of this project must be addressed and its abandonment or relocation resolved as part of a separate project/effort

Assumptions

The following assumptions are considered:

- The building shall be of tilt up or pre-cast concrete exterior wall construction, with lower construction height administrative programming area and high bay open space
- Administrative Furniture, Fixtures, and Equipment (FF&E) will be included in the project scope
- All available utilities (power, fire water, etc.) shall be available within ~100ft of building and sized with enough capacity to meet the building's requirements. Refer to 6.5
- Building programming reference layouts for assumed utility tie in locations
- Required site preparations, utility connections and site improvements (parking) will be included in the project scope
- This project involves modification of General Service (GS) systems only
- This building does not require the High Performance Sustainable Building (HPSB) certification

- The project will provide building shell, core and building systems to support the user's programmatic needs. High bay area equipment and LA will be supported in terms of structural and building systems loads and infrastructure but not be part of this project. See exclusions.

Exclusions

- Planning, design and execution of the relocation or abandonment of the existing sewer pipe on project site will be a part of a separate effort and project
- Relocation of the material handling and ESP Prototype programmatic equipment (i.e.,racks and Gorbel hoist) as well as the high bay LA (Testing pad enclosure) will not be included in the building project and will be a separate effort by the NNSS Storage Program.
- Future LA enclosure within the High bay area

Refer to PRS section 3.1.4 for Project Location and Site Conditions

Refer to PRS section 3.2 for Site and Building Exterior Component Requirements

Refer to PRS section 3.3 for Utilities and Building System Requirements

Refer to PRS section 3.4 for Building Construction Requirements

3.1 Task(s)

The design phases shall be planned and executed as follows:

- Preliminary Design (10%)
- Schematic Design (30%)
- Design Development (60%)
- Construction Documents
 - IFR, 90%
 - IFC, 100%

Refer to PRS section 2.0 Design and Construction Procedures and Requirements for full detail.

SUBCONTRACTOR to follow ALL requirements within PRS. Called out sections of the PRS in this document are to assist the reader; however, all requirements within the PRS shall be followed.

3.2 Sequencing

Design Complete	Mobilization	Substantially Complete
07/31/2026	10/1/2027	9/30/2028

3.3 Acceptance Criteria

Refer to the Blanket Master Agreement and PRS.

3.4 Site Conditions and Known Hazards (Facility Specific)

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

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. The following image is an example only:



3.6.1. Construction Facilities

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-3 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*.

DESCRIPTION	DURATION	FREQUENCY
CONTRACTOR's Lockout/Tagout/Tagging Authority Process (1E00W448)	1.0 Hour	730 days
CONTRACTORS Excavation Penetration Process (Briefing 1E00W752)	0.5 Hour	One time only
NNSS Site Access Safety Orientation (1E00W102)	0.5 Hour	One time only
Protective actions (WBT 1REMPAW1)	0.5 Hour	365 days
Work Location Emergency Response Plan, Including Evacuation Alarms and Accountability (1REM050000)	3.0 Hours	One time only
Initial Security Briefing. DOE O 470.4B, "Safeguards and Security Program" (1S000110) as well as DOE O 470.4B Chg. 3 (Ltd.Chg.)	1 Hour	One time only

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.

4.2. Key Personnel Qualifications

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

B-4 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-793-000	CAPP 793: New Mercury Materials Packaging and Surveillance Facility 23-474	0	215

5.2. Drawings

Any drawings provided prior to task order release will be provided within the PRS.

DRAWING NUMBER	TITLE	REV	PAGES
NA	NA		

B-5 PLACE OF PERFORMANCE

Work will be performed at the Mercury Site at the corner of Sandstone and Teapot. The exact location will be specified within the IFC design package provided upon completion.



B-6 CLEARANCE REQUIREMENTS

Refer to the Blanker Master Agreement.

B-7 SPECIAL REQUIREMENTS

Refer to the Blanker Master Agreement.

B-8 ENVIRONMENTALLY PREFERABLE PRODUCTS

Refer to the Blanket Master Agreement.

B-9 MEETINGS

SUBCONTRACTOR shall adhere to PRS-793-000 Section 2.1.3, Meetings

FREQUENCY	DURATION	TITLE	DESCRIPTION / PURPOSE
Once	1 Hour	Post Award Kick-Off Meeting	Refer to PRS Section 2.1.3.2
Once	1 Hour	Initial Design Meeting	Refer to PRS Section 2.1.3.3
10%,30%, 60%, etc.	1 Hour	Design Milestone Meetings	Refer to PRS Section 2.1.3.4
Bi-Weekly	1 Hour	Design Progress Reviews	Refer to PRS Section 2.1.3.5
Once	1 Hour	Pre-Construction Meeting	Refer to PRS Section 2.1.3.6
Once	1 Hour	Construction Kick-Off Meeting	Refer to PRS Section 2.1.3.7
Bi-Weekly	1 Hour	Construction Progress Meeting	Refer to PRS Section 2.1.3.8

B-10 SUBMITTALS

Refer to Blanker Master Agreement and PRS.

B-11 DELIVERABLES

Refer to the Blanket Master Agreement.

B-12 PROJECT CONTROLS, MILESTONES & PERFORMANCE SCHEDULE REQUIREMENTS

Refer to the Blanket Master Agreement.

B-13 APPENDIX

APPENDIX NUMBER	TITLE	REV	PAGES
Appendix A	Submittal Register	0	TBD
Appendix B	Government Furnished Property / Equipment	0	1
Appendix C	CAPP 793: New Mercury Materials Packaging and Surveillance Facility 23-474	0	215

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

 APPENDIX A
 SUBMITTAL REGISTER

Section A: Purchase Order/Subcontract Information

SUBCONTRACTOR Name:	<i>TBD</i>	Project SOW	Master Agreement - New Mercury Essential Services Complex A-E, and Construction Services
Purchase Order and Release Number:	<i>TBD</i>	Requisition Number:	<i>REQ-0019949</i>

Section B: Submittal Delivery Requirement

Submittals shall be electronically, unless otherwise noted, to: *Procurement Specialist; Shawna Ham HAMSL@nv.doe.gov and Project Manager; Jeff Moya; MOYAJA@nv.doe.gov*

Section C: Submittal Requirement Details

NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS
001.	Subcontract Schedule	<i>Section 3.2</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
002.	Service Contract Reporting Requirements	<i>Master Agreement</i>	<i>Annually by October 15</i>	Procurement Specialist STR	As specified in special condition titled, "Service Contract Reporting Requirements" of the Master Agreement
003.	Certified Payroll Reporting - Davis Bacon Reporting Requirements	<i>Master Agreement</i>	Weekly	Procurement Specialist STR	As specified in "Wage Requirements (Construction) Statute" of the Master Agreement
004.	Subcontract Hours, FRM-1253	<i>Master Agreement</i>	On or prior to the 28 th of the month	STR	
005.	Monthly Total Recordable Incident Rate (TRIR) and Days Away, Restricted or Transfer Case Rate (DART):	<i>Master Agreement</i>	On or prior to the 28 th of the month	STR	
006.	Injury/Illness Infraction Report, FRM-0018	<i>Master Agreement</i>	Immediately	STR	The SUBCONTRACTOR is required to report all job-related injuries and illnesses, regardless of severity,

APPENDIX A
 SUBMITTAL REGISTER

Section A: Purchase Order/Subcontract Information									
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Purchase Order and Release Number:	<i>TBD</i>		Requisition Number:	<i>REQ-0019949</i>					
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Submittals shall be electronically, unless otherwise noted, to: <i>Procurement Specialist; Shawna Ham HAMSL@nv.doe.gov and Project Manager; Jeff Moya; MOYAJA@nv.doe.gov</i>									
Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
007.	Meeting Minutes	<i>Section B-8</i>	<i>Weekly. Monthly as required by the Task Order Release</i>	Procurement Specialist STR	<i>any comments</i>				
008.	An NNSS Construction Office and Equipment Trailer Permit Application for Each Trailer over 120sf	Section 3.6	at least 28 days before the trailer is planned to be on site						
009.	Design Packages	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
010.	Cost Estimates	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
011.	Drawings, Calculations and Modeling	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
012.	Construction Schedules	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
013.	Commissioning Plans	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
014.	Master Equipment List and Instrumentation and Controls Table	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
015.	Commissioning Schedule	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
016.	Specifications	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
017.	Start-Up and Commissioning Procedures	Section 3	As stated in the Task Order Release	Procurement Specialist STR					

APPENDIX A
 SUBMITTAL REGISTER

Section A: Purchase Order/Subcontract Information									
SUBCONTRACTOR Name:	<i>TBD</i>		Project SOW	Master Agreement - New Mercury Essential Services Complex A-E, and Construction Services					
Purchase Order and Release Number:	<i>TBD</i>		Requisition Number:	<i>REQ-0019949</i>					
Section B: Submittal Delivery Requirement									
Submittals shall be electronically, unless otherwise noted, to: <i>Procurement Specialist; Shawna Ham HAMSL@nv.doe.gov and Project Manager; Jeff Moya; MOYAJA@nv.doe.gov</i>									
Section C: Submittal Requirement Details									
NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS				
018.	O&M Manuals	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
019.	Warranties for Installed Systems	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
020.	Training Records, Manuals, Videos and Data Sheets	Section 3	As stated in the Task Order Release	Procurement Specialist STR					
021.	Site Specific Safety Plan (SSSP)	Exhibit E	30 days prior to the start of fieldwork	Procurement Specialist STR					
022.	Subcontractor Release FRM-2206	FRM-2206	As stated in the Task Order Release	Procurement Specialist STR					
023.	Workplace Substance Abuse Program	NA	As stated in the Task Order Release	Procurement Specialist STR					
024.	Collective Bargaining Agreement, Letter of Assent	NA	As stated in the Task Order Release	Procurement Specialist STR					
025.	P&P Bonds & Insurance Certificates	NA	As stated in the Task Order Release	Procurement Specialist STR					

NLT = No Later Than

NTP = Notice to Proceed

TLO = Transmittal Letter Only

APPENDIX <i>INSERT APPENDIX B</i> 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 <ul style="list-style-type: none"> ▪ 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) – PRS-793-000 - CAPP 793: New Mercury Materials Packaging and Surveillance Facility 23-474

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