

## **EXHIBIT B**

### **STATEMENT OF WORK**

**Title: RSL-N Exterior Door Replacements**

**APA/ASG SOW Task Number** SOWC0001576

**ASG Reviewer and Date** Tyson Spears - 05/05-25

**ASG Approved Date** 05-07-25

**Requisition Number:** REQ-0014850

**SOW Revision Number:** 1

**Prepared By:** Carl Kerns

**Requisition Date:** 6/24/2025

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**INTEGRATED ACQUISITION TEAM TECHNICAL APPROVAL PAGE  
FOR STATEMENT OF WORK RSL-N Exterior Door Replacements**

REQUIRED	ORGANIZATION	PRINT NAME	
<input checked="" type="checkbox"/>	Quality Assurance	Jeff Berstler	
<input checked="" type="checkbox"/>	Safety (SAF)	Kevin Krenzien	
<input checked="" type="checkbox"/>	Industrial Hygiene (IH)	Kevin Krenzien	
<input checked="" type="checkbox"/>	Security (SEC)	Loretta DeVault	
<input checked="" type="checkbox"/>	Engineering (ENG)	Terry Sirin	
<input checked="" type="checkbox"/>	Work Planning (WP)	Tracy Rogers	
<input checked="" type="checkbox"/>	Property Management (PRO)	Billy Borden	
<input checked="" type="checkbox"/>	Estimating (ICE)	Danny Torres	
<input checked="" type="checkbox"/>	RSL-N Facility Maintenance Supervisor	Raymond Shockley	
<input checked="" type="checkbox"/>	RSL-N Facility Maintenance (SME)	Jeff Berstler	
<input checked="" type="checkbox"/>	Subcontractor Technical Representative (STR)	Carl Kerns	
<input checked="" type="checkbox"/>	Alarm Technician	Adrienne Dameron	
<input checked="" type="checkbox"/>	Locksmith	John Aguayo	

**\*Must be approved in Oracle**

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## LIST OF ACRONYMS

Acronym	Definition
ES&H	Environmental Safety and Health
NFO	Nevada Field Office
NLV	North Las Vegas Facility
NNSA	National Nuclear Security Administration
NNSS	Nevada National Security Site
RSLN	Remote Sensing Lab at Nellis AFB, North Las Vegas, NV
SME	Subject Matter Expert
SSSP	Site-Specific Safety Plan
STR	Subcontract Technical Representative
TBD	To Be Determined
CONTRACTOR	Mission Support and Test Services, LLC (MSTS)
DoD	Department of Defense
DoE	Department of Energy
DBIDS	Defense Biometric Identification System
PS	Procurement Specialist
24/7/365	24 Hours a day/7 days a week/365 days a year
Nellis AFB	Nellis Air Force Base

## **B-1 SCOPE AND BACKGROUND**

### **1. Background**

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).

PROJECT BACKGROUND – Multiple exterior doors within the RSL-N complex are wearing out and/or rusting out and require replacement to ensure proper operation and building security are maintained. Additionally, the interior lobby doors for building 2211 are missing parts and need to be repaired.

### **2. Objective**

MSTS requires the services of an experienced SUBCONTRACTOR to provide parts, material, tools, and labor necessary to replace the doors listed in the table in the description of work and replacement of missing parts to interior lobby double door to building hallway of Bldg. 2211.

### **3. Description of Work**

The SUBCONTRACTOR shall provide technically qualified resources that work as a part of a team under the direct oversight of MSTS. SUBCONTRACTOR resources shall be responsible for independently planning, organizing, and performing a wide variety of non-hazardous specialized administrative/technical duties in support of the successful completion of goals and deliverables. Additionally, the SUBCONTRACTOR shall furnish all necessary labor, technical and professional services, supervision, materials, tools, equipment, consumables, and payment of any applicable taxes to perform all operations necessary and required to perform the scope as directed by MSTS.

Unless otherwise approved, the SUBCONTRACTOR shall work in accordance with MSTS subcontract requirements,

Specifically, SUBCONTRACTOR shall provide the following for MSTS:

Replacement of existing exterior doors Identified in the table at the bottom of this section. Exit door XD-18 will require the severely corroded door frame to be replaced as well. The SUBCONTRACTOR shall also replace the missing parts on the Interior lobby doors of building 2211 as described in the table at the bottom of this section.

The SUBCONTRACTOR shall provide steel doors and hardware as individually described in the table at the bottom of this section.

The SUBCONTRACTOR shall reinstall all standard hardware removed from the existing door as described in the table at the bottom of this section needed to ensure fire & building codes are satisfied once installation is completed. Specialized security hardware previously removed will be reinstalled by CONTRACTOR Locksmiths and Security technicians after the SUBCONTRACTOR reinstalls the basic hardware and receives approval from the STR (or designated representative) for satisfactory installation.

The SUBCONTRACTOR and employees shall be required to adhere to the security protocols and requirements listed in sections B-4 & B-5 of this document. Failure to qualify for or maintain their DBIDS access card or other security qualifications, or failure to follow security procedures will cause the immediate and permanent removal of the employee from the project.

The CONTRACTOR will provide support in the form of escort duties, site supervision (via STR) and relevant technical information upon request if available and not classified in any form.

The CONTRACTOR will be responsible for any hazardous waste created and its appropriate disposal.

The SUBCONTRACTOR shall make every effort to complete installation of each door by the end of the shift. Should a door be incomplete at days end, a continuous (24/7/365) security presence will be required until the door can be secured and alarmed. The CONTRACTOR will be responsible for the buildings security and will provide the resources needed to accomplish this should it be required. This process will require extensive cooperation with facilities maintenance and Nellis AFB Security Police services to ensure building security is maintained throughout the process and will likely limit the work to one door per day maximum to ensure building can be secured at the end of the day. Under no circumstances is a door replacement to be started on the last working day of the week (Thursday) to minimize the potential for an unsecured door having to be secured until the start of the next work week. See section B-4 for building access days and hours available for this project work.

The CONTRACTOR STR (or designated representative) will inspect the completed repairs and replacements and advise SUBCONTRACTOR of any discrepancies or issues with quality or performance. See section 3.5 for acceptance criteria requirements and solutions.

The CONTRACTOR will provide material handling forklift support when requested.

The SUBCONTRACTOR shall report all job-related injuries and illnesses immediately to the STR, regardless of severity.

The SUBCONTRACTOR shall immediately report injuries to the STR verbally and in writing within 24 hours using the form FRM-0018.

The SUBCONTRACTOR shall replace the doors and door frame of exit door # XD-18 due severe corrosion.

Building Number	Door Number	General Description
2211	XD-05	One (1) new 79 ½" x 8' Pair of Steel Stiffened Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* Full honeycomb core to provide rigidity and impact resistance New non-removable hinges Re-use locking hardware (CONTRACTOR to install alarm contacts) Sweep strips on the bottom of the doors
2211	XD-11	One (1) new 81 ½" x 8' Pair of Steel Stiffened Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* Full honeycomb core to provide rigidity and impact resistance New non-removable hinges

Building Number	Door Number	General Description
		Re-use locking hardware (CONTRACTOR to install alarm contacts) Sweep strips on the bottom of the doors
2211	XD-18	One (1) new 74" x 8' Pair of Steel Stiffened Hollow Metal Doors and Door Frame (frame replacement due to corrosion). 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* Full honeycomb core to provide rigidity and impact resistance New non-removable hinges Re-use locking hardware (CONTRACTOR to install alarm contacts) Sweep strips on the bottom of the doors
2211	XD-25	One (1) new 76" x 8' Pair of Steel Stiffened Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* Full honeycomb core to provide rigidity and impact resistance New non-removable hinges Re-use locking hardware (CONTRACTOR to install alarm contacts) Sweep strips on the bottom of the doors
2211 Penthouse 1	XD-27	One (1) new 6' x 7' Pair of Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* New hinges New surface vertical rod panic on the left-hand door and re-use panic hardware on the right-hand door Sweep strips on the bottom of the doors and brush meeting styles

Building Number	Door Number	General Description
2211	Lobby to Hallway	Replace missing Door Stops & Mohair Replace missing Mohair in door edges
2229	TSB-1	One (1) new 6' x 7' Pair of Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* New heavy duty full surface hinges CONTRACTOR to install locking hardware and alarm contacts Sweep strips on the bottom of the doors and new jamb seal kits
2229	TSB-2	One (1) new 6' x 7' Pair of Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* New heavy duty full surface hinges CONTRACTOR to install locking hardware and alarm contacts Sweep strips on the bottom of the doors and new jamb seal kits
2229	TSB-6	One (1) new 6' x 7' Pair of Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color* New heavy duty full surface hinges CONTRACTOR to install locking hardware and alarm contacts Sweep strips on the bottom of the doors and new jamb seal kits
2229	TSB-7	One (1) new 6' x 7' Pair of Hollow Metal Doors. 18 gauge cold rolled steel Full length positive mechanical interlock w/no weld marks Baked on Primer and painted original color*



Building Number	Door Number	General Description
		New heavy duty full surface hinges CONTRACTOR to install locking hardware and alarm contacts Sweep strips on the bottom of the doors and new jamb seal kits

\* STR has paint color information.

### 3.1. Task(s)

I The SUBCONTRACTOR shall treat each door as a separate task, completing the task before moving to the next task (door) to ensure the door(s) can be secured at the end of the shift.

### 3.2. Sequencing

Exit door XD-18 will be the first door to be replaced. This door will require the frame to also be replaced and is to be started only on a Monday to help ensure it is done on the following Thursday due to security concerns.

### 3.3. Required Points of Contact or Key Personnel Qualifications

The identified SUBCONTRACTOR's personnel will have,  
 Technicians:

-A minimum of 5 years' experience with commercial steel doors

Job-site foremen/Supervisor:

-Authority to make SUBCONTRACTOR decisions when needed. This person shall also possess the direct contact information necessary to contact senior SUBCONTRACTOR representatives quickly should it become necessary for any reason.

Safety Representative:

- A degree in Occupational Safety or;
- Hold the designation of a Certified Safety Professional or;
- Hold the designation of an Associate Safety Professional with a minimum of 1-year documented safety experience.
- Occupational Health and Safety Technician or Construction Safety and Health Technician certification in addition to 3 years of experience in the field performing safety duties.
- Documented 5 years full time safety experience (100% safety work). List of projects and description of duties where person was a full-time safety professional.
- Specialized training for specialized activities (i.e., High risk, diving, high voltage).

### 3.4. 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 Representative 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 Representative.

### 3.5. Acceptance Criteria

The CONTRACTOR on-site STR (or designated representative) will monitor the installation progress and manage support requests made by the SUBCONTRACTOR personnel. The CONTRACTOR STR (or designated representative) will also evaluate the installed doors and shall ensure they meet the requirements set out in the Statement of Work and the contract between the CONTRACTOR and SUBCONTRACTOR. This includes re-installing the pre-existing/original, non-security hardware that is not included in the door replacement descriptions in B-1, Section 3, Table at the bottom. Once the installation has been approved, the CONTRACTOR Locksmiths and Security technicians will install any additional hardware and successfully test the additional security devices and systems before allowing the project to move to the next door replacement.

### 3.6. Site Conditions and Known Hazards (Facility Specific)

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

<b>3.6.1. Asbestos</b>	
<input checked="" type="checkbox"/>	It is <b>NOT</b> expected.
<input type="checkbox"/>	<p>It <b>IS</b> expected that asbestos-bearing materials will be encountered during the performance of this work.</p> <ul style="list-style-type: none"> <li>a. 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.</li> <li>b. 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.</li> <li>c. 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.</li> </ul>
<b>3.6.2. Silica</b>	
<input checked="" type="checkbox"/>	It is <b>NOT</b> expected.
<input type="checkbox"/>	<p>It <b>IS</b> expected that silica-bearing materials will be encountered during the performance of this work and all activities that may potentially generate respirable silica.</p> <ul style="list-style-type: none"> <li>a. A SUBCONTRACTOR with employees potentially exposed to respirable crystalline silica (RCS) above 25 micrograms per cubic meter of air (25 ug/m<sup>3</sup>) as an 8-hour time-weighted average under any foreseeable conditions shall comply with the 29 CF 1910.1053, "Respirable Crystalline Silica," and/or 29 CFR 1926.1153, "Respirable Crystalline Silica."</li> <li>b. The SUBCONTRACTOR shall submit a Written Silica Exposure Control Plan (if applicable) to the CONTRACTOR for review and approval as part of the SSSP.</li> </ul> <p><i>NOTE: The CONTRACTOR's RCS Occupational Exposure Limit is 25 ug/m<sup>3</sup> as opposed to OSHA PEL of 50 ug/m<sup>3</sup>.</i></p>
<b>3.6.3. Toxic Metals (Lead, Cadmium, Mercury)</b>	

<input checked="" type="checkbox"/>	It is <b>NOT</b> 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.
<input type="checkbox"/>	It <b>IS</b> expected. <ol style="list-style-type: none"> <li>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.</li> <li>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.</li> </ol>
<b>3.6.4. Hoisting and Rigging</b>	
<input checked="" type="checkbox"/>	It is <b>NOT</b> 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.
<input type="checkbox"/>	It <b>IS</b> anticipated that Hoisting and Rigging will occur during performance of this work. <ol style="list-style-type: none"> <li>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.</li> <li>b. The SUBCONTRACTOR shall submit its 29 CFR 1926.1400, Subpart CC, "Cranes and Derricks in Construction" compliant program as part of the ES&amp;H program.</li> <li>c. The SUBCONTRACTOR shall designate a qualified supervisor to determine the methods and develop plans for rigging operations to ensure safe lifts.</li> <li>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.</li> <li>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.</li> <li>f. Lift Plan requirements             <ol style="list-style-type: none"> <li>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:                 <ul style="list-style-type: none"> <li>• Excess of 5 tons</li> <li>• Lift classified as critical (exceeding 75% of crane capacity chart)</li> <li>• Any two-crane lift or any lift over operating or occupied facilities, process pipe racks or near power lines)</li> <li>• High value or long lead time item</li> </ul> </li> <li>ii) The SUBCONTRACTOR shall designate a qualified supervisor to determine the methods and develop plans for rigging operations to ensure safe lifts.</li> <li>iii) The SUBCONTRACTOR is required to meet DOE Standard DOE-STD-1090-2020, "Hoisting and Rigging" for lift classification and lift plan requirements.</li> </ol> </li> </ol>
<b>3.6.5. Radiological Contamination</b>	
<input checked="" type="checkbox"/>	It is <b>NOT</b> expected.

It **IS** anticipated that work may be performed in radiological areas.

- a. The SUBCONTRACTOR shall abide by the requirements of the current version of the NNSC Radiation Protection Program (NNSC RPP) as implemented with the NNSC Radiological Control Manual (NNSC RCM).
  - The NNSC RPP can be downloaded from the following web address:  
<https://www.osti.gov/servlets/purl/1435448>
  - The NNSC RCM can be downloaded from the following:  
<https://www.osti.gov/servlets/purl/1895616>
- b. The SUBCONTRACTOR shall abide by the CONTRACTOR'S radiological postings.
- 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 NNSC RPP.
- d. The SUBCONTRACTOR shall comply with all RWPs approved by the CONTRACTOR controlling the work performed by the SUBCONTRACTOR.
- 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.
- f. All SUBCONTRACTOR-owned/rented equipment and vehicles brought onto NNSA/NFO property are subject to radiological survey at any time during the contract period.
  - All SUBCONTRACTOR-owned/rented 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 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 equipment and vehicles brought onto NNSA/NFO property that cannot meet established radiological release requirements shall not be removed from NNSA/NFO property.
- g. SUBCONTRACTOR shall require dosimeters, if used at the worksite, are exchanged by CONTRACTOR, as required, by the CONTRACTOR's Radiological Control Division.
- h. Upon completion of work, the SUBCONTRACTOR returns the dosimeters to the CONTRACTOR.
- 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:
  - 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.
- (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

	<p>by the CONTRACTOR.</p> <p>(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.</p> <p>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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(4) The SUBCONTRACTOR shall provide or make arrangements for transportation of radioactive source/radioactive materials in compliance with Department of Transportation regulations.</p> <p>(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.</p>
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## B-2 TECHNICAL SPECIFICATIONS

SPEC NUMBER	TITLE	REV	PAGES
Not Applicable			

## B-3 DRAWINGS

DRAWING NUMBER	TITLE	REV	PAGES
Not Applicable			

## **B-4 PLACE OF PERFORMANCE**

### **1. Delivery Location**

Delivery location will be Remote Sensing Laboratory - Nellis 4600 N. Hollywood Blvd. Nellis AFB, NV 89191, Building 2221 Las Vegas, NV 89191. Delivery is Via Nellis AFB Area 2 (commercial traffic) Gate.

### **2. Work Location:**

Work will be performed at Remote Sensing Laboratory - Nellis - 4600 N. Hollywood Blvd. Building 2211, Las Vegas, NV 89191. 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.

### **3. Site Access and Work Hours**

The standard work week for this SUBCONTRACT will be Monday – Thursday 7 am – 2:30 pm with one-half hour designated for unpaid period for lunch.

SUBCONTRACTOR personnel shall be required to qualify for and retain a DBIDS badge issued by the Nellis AFB Security Forces at the CONTRACTORS request. Applicants must be US citizens, successfully pass a DoD 10-year background investigation, and possess a Real ID (sometimes called a travel ID), or a valid US Passport. Nellis AFB is an active military base, and all personnel are subject to access denial due to increased security threat levels. The STR will give notice to the lead SUBCONTRACTOR person immediately once notified should this become an issue and will keep the SUBCONTRACTOR apprised of the situation daily until access has been restored. See 4. Badging for additional information and requirements.

Work performed outside normal operating hours shall be coordinated and/or approved through the STR and/or the Procurement Representative prior to performing work.

### **4. Badging**

Any on-site work will be coordinated with the STR in accordance with the SOW and site-specific training requirements. The SUBCONTRACTOR shall wear a MSTs issued security badge identifying themselves. A minimum of 10 working days advance notice is needed for site badging. SUBCONTRACTOR employees shall be required to submit to vehicle searches and not personally carry or transport certain prohibited articles.

## **B-5 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-6 SPECIAL REQUIREMENTS

### 1. Qualifications, Licensing, Certifications

In order to determine the SUBCONTRACTOR qualified to perform the scope of work as outlined, the SUBCONTRACTOR must have the following qualifications:

1. Experience - SUBCONTRACTOR shall have the following job experience
  - 1.1. SUBCONTRACTOR shall have minimum of 5 years of experience in commercial steel security door installation and construction in general.
  - 1.2. SUBCONTRACTOR is preferred to have demonstrated experience at a government facility.
2. Licenses – SUBCONTRACTOR shall have the following job-specific licenses:
  - 2.1. SUBCONTRACTOR shall possess a business and construction license.
3. Certifications – SUBCONTRACTOR shall have the following job-specific certifications:
  - 3.1. 3.1. No specific certifications are required if B-6 1,1, 1.1 & 1, 2, 2.1 are met.

In addition to the above, the SUBCONTRACTOR shall provide qualified personnel throughout the period of performance of the Subcontract. SUBCONTRACTOR shall be responsible for ensuring its personnel meet and/or maintain current and valid training requirements, certifications and are fully capable to complete the duties described through the entirety of the Subcontract period of performance.

### 2. MSTS Provided Training

The SUBCONTRACTOR and its personnel will be required to attend the following site-specific training in the course of this work scope. NOTE site access maybe delayed until training is complete or renewed. The SUBCONTRACTOR shall contact the STR to coordinate scheduling of training. See Section B-4, paragraph 4 Badging.

DESCRIPTION	DURATION	FREQUENCY
RSL Facility Safety Briefing	0.5 Hours	One time only, before work on-site begins.

### 3. Government Assets

#### 3.1. Use of Government Vehicles

<input checked="" type="checkbox"/>	There is <b>NO</b> 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.

3.2. Government Property	
<input checked="" type="checkbox"/>	Government Property <b>NOT</b> anticipated to be furnished to or acquired by the SUBCONTRACTOR under this SOW.
<input type="checkbox"/>	Pursuant to Federal Acquisition Regulation (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.

#### 4. Permits

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

The MSTS will without cost to the SUBCONTRACTOR, furnish the permits listed below. All such MSTS-furnished permits are available for examination at the project office of MSTS during regular business hours.

**N/A**

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.

#### 5. Quality Assurance (QA)

The work as described has been identified to be.	
<input type="checkbox"/>	<p><b>SAFETY CLASS/SAFETY SIGNIFICANT SERVICES AND/OR COMMODITIES (NUCLEAR/RADIOLOGICAL)</b></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"> <li>ASME NQA-1 (2015) quality assurance requirements for nuclear facility applications</li> <li>ASME NQA-1 (2008 with 2009 addenda) quality assurance requirements for nuclear facility applications</li> <li>Equivalent program authorized in writing by the contractor's quality assurance organization</li> </ul> <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><b>SUSPECT/COUNTERFEIT ITEMS</b></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</p>



	components.
<input checked="" type="checkbox"/>	<p><b><u>GENERAL SERVICES AND/OR COMMODITIES</u></b></p> <p>This PO is for items or services that support the mission(s) of the Nevada National Security Site, therefore:</p> <p><b>SUSPECT/COUNTERFEIT ITEMS REQUIREMENTS:</b></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> <p>These requirements shall be flowed down to all levels of subcontractors as it pertains to this procurement activity.</p>

## B-7 ENVIRONMENTALLY PREFERABLE PRODUCTS

MSTS is required by the U.S. Department of Energy to purchase Environmentally Preferable Products (EPP) (also known as green or sustainable purchasing) and are also required to flow those procurement requirements to their SUBCONTRACTOR. When designing materials and/or supplying materials to be used onsite as part of a subcontract SOW, those materials must meet these same requirements.

The following is a list of EPP types that must be used if they are available:

- **Products with Recycled Content.** MSTS supports efforts that reduce or eliminate environmental hazards, conserve environmental resources, minimize life-cycle cost and liabilities. Towards the end, the acquisition cycle is viewed as an important key in understanding what is brought onto the Site as well as identifying what can be reused/recycled. Focus is directed on recycled-content, biobased-content, ozone-depleting substances, and other environmental impacts. Specific additional clauses are included in this solicitation that address potential requirements and preferences based on the nature of the item being considered for purchase.
- **Water Efficient Plumbing Products.** When purchasing commercially available, off-the-shelf water consuming products, products must meet EPA's WaterSense standards (<http://www.epa.gov/watersense>).
- **Non-Toxic or Less Toxic Alternatives**
- **Green Certified Products.** (e.g., Design for Environment, Green Seal)
- **Bio-Based Products.** MSTS will give preference to acquiring Department of Agriculture designated biobased products. For more information to this program, see [www.biopreferred.gov](http://www.biopreferred.gov).
- **Energy Efficient Products.**
  - EPA Energy Star® When purchasing commercially available, off-the-shelf energy-consuming products, products must be Energy Star rated ([www.energystar.gov](http://www.energystar.gov)).
  - Federal Energy Management Program designated products When purchasing commercially available, off-the-shelf energy-consuming products, products must use no more than one watt of standby power as defined and measured by International Electrotechnical Commission (IEC) code 62301 or otherwise met [FEMP specifications](#) for low standby power consumption. If FEMP has not specified a standby power level for a product category, the item shall be the lowest standby power consumption available.
- **Energy Efficient Electronics.** When purchasing the following products, EPEAT ratings will apply:
  - Desktop and Notebook Computers – must meet the EPEAT silver rating or higher
  - Displays, Monitors, Integrated Desktop Computers, Workstation Desktops, Thin Client, Workstation

- Notebooks, and/or Tablet Notebooks – must meet the EPEAT silver rating or higher
- Fax Machines, Multifunction Devices, and Printers – must meet the EPEAT bronze rating or higher
- Copiers and Digital Duplicators – must meet the EPEAT silver rating or higher
- **Reuse of Leased IT Electronic Equipment** In accordance with DOE Order 436.1, Departmental Sustainability, MSTS is striving to reduce or eliminate environmental hazards, conserve environmental resources, minimize life-cycle cost and maximize operational sustainability through the incorporation of electronics stewardship practices thereby minimizing the economic and environmental impacts of managing toxic by-products and hazardous wastes generated in the conduct of site activities. Therefore, MSTS requires that at the end of the lease period, the equipment is to be reused, refurbished, donated, or recycled using environmentally sound management practices.

## B-8 MEETINGS

After subcontract award, a Subcontract Kickoff Meeting, is requested, which may be a conference call, an internet meeting, or a meeting to be held at MSTS. The time, date, and agenda for the meeting will be provided to the SUBCONTRACTOR by MSTS.

The SUBCONTRACTOR shall interface with various MSTS (and other) organizations through MSTS' Procurement Representative (or STR for in-scope work), as required, or at points and frequency determined by the Procurement Representative.

MSTS will issue meeting notices and prepare an agenda and minutes for each meeting addressed in this Section. When applicable, minutes will identify action items, assigned actioner, and due dates. The purpose of the meetings is the exchange of work-related information. The person or persons designated by the SUBCONTRACTOR to attend all meetings shall have all required authority to make decisions and commit SUBCONTRACTOR to technical decisions made during meetings.

FREQUENCY	DURATION	TITLE	DESCRIPTION / PURPOSE
Once	1.0 Hours	Kickoff Meeting	Introductions and site walkdown, including logistics (such as security protocols, parking, conveniences, material receipt and storage, contact lists, and support details).
Weekly	10-20 Minutes	Pre-Job Briefing	Review of current and anticipated safety hazards for the shift.
Once	1-3 Hours	Closeout Meeting	Review all aspects of the work and ensure all receipts, documents, invoices and required signature have been provided in accordance with the SOW and Contract.

## B-9 SUBMITTALS

Appendix A & B, *Submittal Register*, identifies deliverables due during the execution of this subcontract and the recipient.

## B-10 APPENDIX

Appendix A	Submittal Register Rev # 1	Rev # 1	Pages 3
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Appendix B	CONTRACTOR required training, Reference: Exhibit E, Appendix B attachment.	Rev # 0	1
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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:	TBD	Project Title	RSL-N Exterior Door Replacements
Purchase Order and Release Number:	TBD	Requisition Number:	REQ-0014850

### Section B: Submittal Delivery Requirement

Submittals shall be electronically, unless otherwise noted, to: *Procurement Representative*; Calvin Callahan, Callahcd@nv.doe.gov *and Subcontract Technical Representative (STR)*; Carl Kerns: kernsca@nv.doe.gov  
*Insert any special notes. DO NOT INCLUDE internal distribution notes.*

### Section C: Submittal Requirement Details

NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS
001.	Subcontract Schedule	<i>insert reference</i>	No later than 10 calendar days from date of award, update weekly	ProcRep STR	Prior to material ordering and/or start of on-site work. Also see line 10 below.
002.	Timesheets/Field Tickets Progress Report/Employee Count	<i>insert reference</i>	Monthly, NLT 5 <sup>th</sup> day of new month	ProcRep STR	
003.	Service Contract Reporting Requirements	<i>insert reference</i>	Annually by October 15	ProcRep	As specified in special condition titled, "Service Contract Reporting Requirements"
004.	Subcontract Hours, FRM-1253	Exhibit E, Section E-10, Paragraph 10.6	On or prior to the 28 <sup>th</sup> of the month	STR	Submitted on FRM-1253 "Subcontractor Hours"
005.	Monthly Total Recordable Incident Rate (TRIR) and Days Away, Restricted or Transfer Case Rate (DART):	<i>insert reference</i>	On or prior to the 28 <sup>th</sup> of the month	STR	
006.	Injury/Illness Infraction Report, FRM-0018	Exhibit E, Section E-10 "Incident Reporting Requirements"	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

Subcontractor Name:	TBD	Project Title	RSL-N Exterior Door Replacements
Purchase Order and Release Number:	TBD	Requisition Number:	REQ-0014850

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 Insert any special notes. DO NOT INCLUDE internal distribution notes.

### Section C: Submittal Requirement Details

NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS
007.	SUBCONTRACTOR's on-site safety representative nomination & qualification	Exhibit E, section E-9 "Onsite Safety Representative and Responsibilities"	NLT 10 calendar days from award & prior to start of work	STR Safety Representative	SUBCONTRACTOR's On-site Safety representative must be approved by the STR and on-site safety representative and perform the minimum activities listed in Exhibit E, Section 9.4.
008.	Subcontractor's Environmental, Safety, and Health Plan	Exhibit E	Prior to the Start of Work	STR Safety Representative	Site-Specific Safety Plan, FRM-3252
009.	Material schedule and warranty information	Section B-1, Paragraph 3	NLT 14 days after completion of on-site work	STR	Submitted electronically to the STR
010.	Initial Project Schedule	insert reference	NLT 1 week after contract award	STR	The SUBCONTRACTOR shall submit an initial project schedule no later than 1 week from date of contract award and before material is ordered to include material lead time.
011.	Standard Form (SF)1413, Statement and Acknowledgement	Subcontract, Section 46	Within 10 Days of Award	ProcRep	

## APPENDIX A SUBMITTAL REGISTER

### Section A: Purchase Order/Subcontract Information

Subcontractor Name:	TBD	Project Title	RSL-N Exterior Door Replacements
Purchase Order and Release Number:	TBD	Requisition Number:	REQ-0014850

### Section B: Submittal Delivery Requirement

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*Insert any special notes. DO NOT INCLUDE internal distribution notes.*

### Section C: Submittal Requirement Details

NO.	TITLE	REFERENCE	DUE DATE / FREQUENCY	REVIEWED BY	COMMENTS
012.	Certified Payroll	Exhibit C, Section C-50	Weekly, NLT than the following Monday for the previous week.	ProcRep	
013.	Payment Bond or Irrevocable Letter of Credit	Subcontract, Section 42	Within 10 Days of Award, Prior to the Start of Work	ProcRep	

*NLT = No Later Than*  
*NTP = Notice to Proceed*  
*TLO = Transmittal Letter Only*

Exhibit E, Appendix B

Exhibit E Training Checklist

No.	Description	Form #	Comments
00 1.	SUBCONTRACTOR Required Training Checklist	Exhibit E, Appendix B attachment	Required Training