GOVERNMENT

STATEMENT OF WORK FOR

CCA SUNSHADE STRUCTURES ON SOUTH RAMP

27 April 2026

SECTION A: DESCRIPTION OF SERVICES

1. **SCOPE:**

1.1 **Background.** Creech Air Force Base (AFB) requires the purchase and installation of four (4) shade structures for the CCA aircraft based at the airfield. Also, the relocation of the four (4) existing structures and demolition of the 5th sunshade. The current Sunshades will be turned perpindicluar and align with the new sunshades. See Attachment 1. The Contractor shall design, provide for and construct the following shade structures on the airfield's aircraft parking apron:

1.1.1 Four (4) CCA shade structures that include four (4) aircraft parking bays each. The new shade structures shall be located on south ramp west of current shade structures.

1.1.2 Column concrete footings, per footing, as needed.

1.1.3 The new shade structure shall follow the requirements below.

The shade structure will require LED lights and their conduit, CU wiring, service power outlets, a service panel and its Una-strut support assembly, and a solar battery powered obstruction light.

1.1.4 PVA (Photovoltaic Array) or Solar Paneling with **12-hour** battery pack for the LED Lighting for shade structure.

2. **CONTRACTOR DESIGN REQUIREMENTS**:

2.1 The Government will provide the Contractor electronic or hard copies of its CCA Shade Structure as-built drawings for reference purposes only.

2.2 For shade structure, the Contractor shall design a CCA four (4) bay shade structure.

2.3 For west side, the Contractor's CCA shade structure design shall provide for a vertical wall panel at its west end to help shade the occupants from the late afternoon sun and heat. The wall panel's specifications for the panel width, gage, standing seams, and length shall match the shade structure's SSMR roof panel specifications.

2.4 The Contractor shall prepare and submit a proposed Progress Schedule at the 35% design level for Contracting Officer review and approval.

2.5 The Contractor shall prepare and submit a Schedule of Materials and Values at the 35% design level that provides the Government a line item breakout of the shade structure's material for Contracting Officer review and approval.

2.6 The Contractor will be given site access to the current shade structures to help evaluate their dimensions and existing components.

2.7 The Contractor shall field verify the shade structure dimensions after contract award and bring any dimension discrepancies noted to the Contracting Officer's attention before starting any design work.

2.8 The Government will organize a site survey with the Contractor in order to take official measurements and fulfill any other design requirements.

2.9 The Contractor shall provide field surveying services to ensure each shade structure's columns are installed in the correct locations and the distance between the shade structures complies with aircraft taxi and clearance requirements. The Contractor's surveyor shall field verify that each column's proposed anchor bolt location maintains a minimum separation edge distance of 16 inches from existing concrete apron construction joints or expansion joints.

2.10 The Contractor shall coordinate with the 432nd Wing Project Coordinator and Airfield Base Operations Manager to obtain the correct shade structure separation distance and arrange for site access to conduct the field survey. The Contractor shall capture and include the latitude / longitude (lat/long) locations for all shade structures' individual columns and include that information on the Contractor's construction plans and As-built drawings.

2.11 The Contractor shall field core the existing concrete apron slab at each shade structure's proposed location to determine if the existing slab has adequate thickness to support the columns or if new concrete footing(s) shall be required. The Contractor shall submit the core sample(s) to the Contracting Officer for review and approval purposes. In the event a column requires a new footing, the Contractor shall supply an updated proposal to be evaluated.

2.12 The Contractor shall submit a 35%, 65%, 95% and 100% set of construction drawings and specifications for each shade structure for Government review and approval purposes. Once approved by the Government, both the 100% drawings and specifications shall be stamped "Approved for Construction", be sealed and signed by the Contractor's Civil or Structural Engineer of Record and a copy submitted for Contracting Officer review and approval.

2.13 All shop drawings shall be reviewed and approved in writing by the Engineer of Record before the Contractor submits the drawings to the Contracting Officer for review and approval.

2.14 The Contractor shall prepare and submit structural calculations at the 65% design level for the CCA shade structures for Government review and approval purposes. The structural calculations shall account for a potential future photovoltaic array panel, battery bank and light system. The calculations shall be sealed and signed by the Contractor's Civil or Structural Engineer. Refer to Paragraphs 7.1 Seismic Design, 7.3 Wind Load, 7.7 Dead Loads and 7.8 Roof for details.

2.15 The Contractor's 100% design shall conform to the following specifications and requirements:

2.15.1 The shade structures design shall conform to the latest version of the International Building Codes (IBC), the American Institute of Steel Construction (AISC) Steel Construction Manual (15th Edition), the American Concrete Institute's Building Code Requirements for Structural Concrete (ACI 318-14 or newer), the National Electric Code (NEC), the AF Instructions (AFI), the Unified Facilities Criteria (UFCs), and the Creech Installation Facility Standards (IFS).

2.15.2 Provide a gabled Standing Seam Metal Roof (SSMR) system with a roof slope for rain run off. The (SSMR) system shall be designed to withstand seismic or 110 MPH wind loads, whichever load that is higher shall govern.

2.15.3 The roof panels shall be factory fabricated, galvanized steel panels with a minimum thickness of 22 gauge, not less than 24 inches in width and include two (2) inch high standing seams. The contractor shall submit a small cross section sample of the metal roof panel for Contracting Officer review & approval.

2.15.4 The metal roof panel seams shall include a factory pre-applied bead of elastomeric caulking.

2.15.5 The roof panels shall have a factory applied Rustoleum or Marine (or a Government approved equal) metal paint finish, rated for long exposure life to heat and the elements of a desert climate. The roof panel's paint color shall match Frazee Paint #213 Travatan (or government approved equal). If a manufacturer custom color is required to match the Frazee #213 Travatan, t he Contractor shall submit the manufacturer's paint specifications and a color swatch for Contracting Officer review & approval.

2.15.6 The roof panels shall be continuous from roof ridge line to drip edge and be supported by steel roof girders, purlins and bridging as designed. The roof panels shall extend two (2) feet beyond the ends of the roof girders to provide an overhanging eve.

2.15.7 The roof panels shall be secured to the purlins and roof beams with metal floating clips that allow for panel expansion & contraction with seasonal temperature changes.

2.15.8 The CCA shade structure design shall include tapered I-beam roof girders as shown on the Government's as-built drawings to match the appearance of the existing shade structures on the airfield. Prismatic

or symmetrically shaped I-beams shall not be allowed for the structure's girder design.

2.15.9 For redundancy and structural safety purposes, the CCA shade structure designs shall include double bolted connections for all structural members and use either ASTM F3125 high strength steel bolts with self-locking nuts as determined by the Contractor's Civil or Structural Engineer of Record.

2.15.10 The sunshade gutters located between each bay shall be lined with a 40 mil thick EPDM rubber membrane, fully adhered to the gutter's surface. Gutters shall not be installed at the ends of the shade structures.

2.15.11 The shade structure's electrical and lighting design shall include the following items for each aircraft parking bay:

2.15.11.1 A 100 amp 208Y120 three phase service panel with a NEMA 4 enclosure mounted on a Una-Strut structure. The service panel shall be tied into a transformer and power disconnect at the west end of the shade structure.

2.15.11.2 120v powered LED lighting for each aircraft parking bay. The LED lights shall provide lighting from both sides of the bay.

2.15.11.3 Service power 120v outlets with on / off switches for each bay's light system. The service power outlets and their switches shall include NEMA 4 enclosures.

2.15.11.4 The LED lights CU wiring shall be encased in EMT conduit.

2.15.11.5 The LED lights and their conduit, CU wiring, service power outlets and their locations shall all match the LED light design. The service panel and its Una-strut support assembly shall match. Refer to the LED light manufacturer's catalog cut and specifications included with this Government SOW. Refer to both electrical and lighting sections of the base IFS for requirements or specify new requirements to the project management team.

2.15.11.6 Electrical cables and wiring are available in a manhole at the approximate location of where the sunshades shall be constructed. The Contractor will need to connect that wiring to a disconnect, panel, and transformer before eventually bringing power to the sunshade lights.

2.15.12 The Contractor shall test the new LED light system for both shade structures and their electrical components and make functional.

2.15.13 The CCA shade structure design shall include one (1) each hardwired 120v Obstruction Light with battery power backup capability in the event of a base power loss. The light shall be mounted on the roof at the east end of the shade structure. The obstruction light, its orientation and its location shall match the existing obstruction lights found on the other CCA shade structures. The Contractor shall test and make the lights functional.

2.15.14 All CCA shade structure outer perimeter columns shall be grounded as shown on the Government's shade structure as-built plans. The grounding cables shall be exothermically welded to the columns and to a 10 foot copper grounding rod buried in the ground alongside the columns. The grounding rod shall include a cast iron can and cover plate, installed in the concrete apron alongside the column. The Contractor shall test each grounding rod to ensure its resistance does not exceed 25 ohms and submit a letter and report certifying the test results to the Contracting Officer for review and approval. Refer to AFI 32-1065 Grounding Systems and UFC 3-575-01 Lightning and Static Electricity Protection Systems included with this Government SOW for design and testing guidance. As per UFC 3-575-01 Section 2-3.4, apply NFPA 70 grounding and bonding requirements to aircraft sunshades and shelters.

2.16 The Contractor shall prepare and submit an FAA Form 7460-1 document to notify the Federal Aviation Administration (FAA) and obtain that department's approval for both shade structure projects. The FAA typically requires a minimum of 45 days to process a Contractor's request for project approval. Once the Contractor receives FAA project approval, the Contractor shall submit a copy of the approval letter to the Contracting Officer for review and approval. Refer to Section 21.1 FAA Notification for details.

2.17 The Government will prepare and submit a Temporary Airfield Construction Waiver (TACW) to notify and obtain base and airfield management approval for all shade structure projects. The TACW approval process can take 3 to 4 months or longer, depending on the number of individuals required to review and sign the document. The TACW generally includes a request for a Construction Free Zone that will allow any number of Contractor personnel to work in the cordoned off worksite, while accompanied by only one line badged escort. Without Free Zone approval, the base shall require one line badged escort for every 10 employees working at the construction site.

3. **CONTRACTOR CONSTRUCTION REQUIREMENTS:**

3.1 The Contractor shall provide for and erect the four (4) bay CCA Shade Structures on the southramp. All Contractor work and materials provided shall conform to the Government approved 100% construction plans and specifications.

3.2 Shade structure construction shall not begin until the Government approves the Contractor's 100% drawings and specifications, the structural calculations, the base TACW, the FAA airfield waiver and required submittals and the Contractor receives a Notice to Proceed (NTP) to begin construction from the Contracting Officer.

3.3 Prior to construction, all Contractor personnel shall obtain a driver briefing and training from Base Operations, before they will be allowed to drive on Flight Line road and the aircraft parking apron. The Contractor shall contact Base Operations to arrange for driver training.

3.4 The Contractor shall brief his employees to always use the checkered white and red line areas located along Flight Line road to enter and exit the construction site on the aircraft parking apron. The Contractor shall strongly emphasize to his employees the importance to never cross the solid red line along Flight Line road. Refer to Paragraph 19.0 Airfield Controlled Area Restrictions for details.

3.5 The Contractor shall brief his employees about Foreign Object Debris (FOD) and emphasize the serious damage it can cause to aircraft jet engines. The Contractor shall conduct frequent daily sweeps and a final sweep of his construction site(s) at the end of each work day to help ensure that no FOD remains at the jobsite. The Contractor shall be held accountable in the event he fails to comply with this requirement.

3.6 The Contractor shall provide for and install low profile water filled bright orange colored construction barriers at each shade structure to cordon off and delineate the construction site. The Contractor shall coordinate with Base Operations Airfield Management and the 432nd Wing Project Coordinator to determine where the barriers shall be located.

3.7 The Contractor shall provide for and construct the new CCA shade structures per the Contractor's 100% Government approved plans and specifications. All structural member connections, their gusset plates and welds shall be shop fabricated when possible to save time and eliminate the IBC requirement for special field weld inspections. Whenever field welds are required, the Contractor shall comply with the IBC special weld inspection requirements. The Contractor shall submit the third party special weld inspector's certifications and the inspector's field inspection report(s) for Contracting Officer review and approval.

3.8 All bolts and their self-locking nuts installed at the member connections and torqued to specifications, shall be painted with a bright red or bright yellow slippage mark for future inspection purposes. The paint used by the Contractor for the slippage marks shall offer durability and long life.

3.9 The Contractor shall request an NTP from the Contracting Officer to order long lead requisition items such as steel girders, columns, etc., when necessary.

3.10 The Contractor shall obtain Engineer of Record and Contracting Officer approval in writing prior to making any field changes to the shade structures that differ from the Government approved 100% shade structure construction plans and for any material variance substituted for the material submittals approved earlier by the Government.

3.11 Whenever work is underway, the Contractor shall have a field supervisor or foreman present at the jobsite to supervise the company's employees and to oversee the work.

3.12 The Contractor shall maintain a set of Red Line construction drawings at the jobsite at all times and capture any field change and or modification authorized by the Engineer of Record and the Government in a timely manner. The Contractor's Red Line drawings shall be subject to Government inspection at any time.

3.13 The Contractor shall coordinate all work on the airfield and material deliveries with Base Operations Airfield Management. The Contractor shall anticipate that airfield emergencies and other base airfield operations may require his crew to cease work for several hours or possibly several days. Therefore, for project schedule purposes, the Contractor shall account for potential airfield-related delays in their schedule proposal.

3.14 The Contractor shall comply with all applicable OSHA and airfield safety requirements, to include providing hearing protection for his employees. Aircraft jet engine noise on the flight line is serious and often exceeds safe noise levels. The engine noise will hurt an individual's hearing when noise levels reach 90 decibels (db) and can cause permanent hearing loss when noise levels exceed 120 db. Hearing protection for all personnel on the flight line is required.

3.15 Once a shade structure's construction nears completion, the Contractor shall notify the Contracting Officer in writing a minimum of two (2) weeks in advance when he wishes to hold a pre-final and final inspection. The Government requires adequate time to schedule the requirement.

4. **CONTRACTOR CLOSE OUT REQUIREMENTS**:

4.1 The Contractor shall prepare and submit both electronic AutoCAD and PDF files on four (4) CDs and four (4) 11" x 17" hard copies of the As-built drawings, sealed and signed by the Contractor's Civil or Structural Engineer of Record to the Contracting Officer for review and approval. Contractor As-built drawings shall comply with the requirements in the As-built Deliverables document included with this SOW. The electronic AutoCAD and PDF files shall include the individual drawing sheets and a comprehensive file that captures all the drawing sheets on one file. The as-built drawings shall be stamped "Record Drawings" or "As-Built Drawings". The Government shall have ownership and proprietary rights to the shade structure as-

built drawings.

4.2 The Contractor's as-built submittal shall include the Red Line drawings.

4.3 The Contractor shall submit both Contractor Construction, Material and Appearance Warranties for Contracting Officer review and approval.

4.4 The Contractor shall submit an Operations & Maintenance (O&M) Manual for Contracting Officer review and approval. The O&M manual shall include the shade structure's different ASTM framing and anchor bolt types used, their size(s) and required tightening torque settings.

5. **Warranties:** The Contractor shall provide a five (5) year construction warranty. The Contractor or his roof panel manufacturer shall provide a 40 year material warranty and 25 year appearance warranty for the SSMR panels.

6. **Project Phasing:**

6.1 **If Phases Are Required For Construction:** The project shall be broken into two phases: design and construction. Each phase shall have its own period of performance and notice to proceed. Due to airfield operations, all phases of this project may not be able to be performed concurrently and remobilization may be required.

6.2 **Design.** The contractor shall have 90 calendar days to design all shade structures after the Notice to Proceed (NTP) has been issued. The first NTP, issued by the Contracting Officer, will allow the Contractor to perform design, initial material tests, and obtain submittal approvals. The contractor shall provide 35%, 65%, 95%, and 100% design drawings. Upon receipt of the design drawings and plans the Government will have 14 business days to review and return comments to the Contractor. The contractor shall then have 14 days to complete & resubmit the design drawings in accordance with 432 SPTS/CES comments.

6.3 **Construction.** During construction, the contractor shall have up to 120 days to complete sunshades. Following acceptance, the Government can authorize continuation of construction. The Contractor shall maintain a set of Red Line drawings at the jobsite and capture all field changes and modifications made to the shade structures required during construction. The Contractor shall make the Red Line drawings readily available to the Contracting Officer and his technical representatives for inspection at any time.

7. **Sunshade Requirements:**

7.1 **Seismic Design.** Sunshade design and construction shall comply with seismic provisions of Unified Facilities Criteria (UFC) 3-301-01, and IBC 2018, American National Standards Institute/American Institute of Steel Construction (ANSI/AISC) 441, using the design procedures and loads in American Society of Civil Engineers (ASCE) 7-16 as prescribed in UFC 3-301-01. The contractor shall indicate on the

drawings all locations and features for which special inspection and testing is required. Contractor shall also follow all federal, state, county and city codes.

7.2 **Thermal Movements.** Sunshades must be designed to accommodate thermal stresses according to provisions in AISC 360 and AISC Code of Standard Practice and any other federal, state, county and city codes.

7.3 **Wind Loads.** Wind pressures shall be computed and applied in accordance with the latest version of the International Building Code (IBC), the Metal Building Systems Manual and 2010 supplement, as well as ASCE 7-16 and federal, state, county and city codes. The structure must be capable of withstanding 110 MPH sustained wind loads and gust loads per IBC requirements for the Las Vegas Valley area.

7.4 **Fasteners.** All fasteners, washers, and nuts shall be corrosion resistant, have self-locking nuts, and be of a type and size to meet the performance requirements and design loads.

7.5 **Lateral Bracing, Knee Braces or X Braces.** Lateral bracing, knee bracing or X braces shall meet the requirements identified in the IBC, the Metal Building Manufacturers' Association (MBMA) systems manuals, ASCE Standard 19-10 and UFC 3-301-01. Lateral bracing, knee bracing or X braces shall have a minimum clearance of at least 10 feet from top of pavement, per Air Combat Command requirement.

7.6 **Color.** The Contractor shall obtain Contracting Officer approval for the type and color of paint proposed before applying any paint to the structure's members.

New steel structural members shall receive one prime coat of zinc chromate anti-corrosion paint, followed by two coats of an exterior color matching Frazee Paint #213 Travatan or government approved equal. The exterior paint used on the new structural members shall be manufactured for outdoor metal surfaces, long lasting and capable of weathering the elements. Typical paints that meet these requirements are Marine and Rustoleum paints.

For new metal roof panel paint requirements, refer to Paragraph 2.15.5 of this SOW.

In all cases, the Contractor shall submit a color swatch, the manufacturer's catalog cut information, paint specifications and Material Safety Data Sheet (MSDS) for Contracting Officer review and approval purposes.

7.7 **Dead Load.** Design in accordance with the IBC and ASCE 7-16.

7.8 **Roof.** Roof shall be designed for a minimum live load in accordance with the IBC, ASCE 7, local state, county and city codes, but under no circumstances less than 20 pounds per square foot in addition to calculated dead loads. Roof areas shall also be designed with both positive and negative wind loads in accordance with IBC, ASCE 7 and local state, county and city codes. Roof systems shall also be designed for applicable snow loads for Creech AFB. The roof system shall be designed and

constructed in a manner to shed water away from the area under the sunshade. The roof system must factor in the potential installation of photovoltaic array panels and light system. All structural and load calculations shall confirm the suitability of these structures for this potential modification.

7.9 **Jet Blast. Sunshade roof systems: N/A**

7.10 **Discarded Roof Structure Components: N/A**

8. **Submittals:**

8.1 **AF Form 66 (AF66),** ***Schedule of Material Submittals*****:** The contractor shall develop and provide the AF66 within the timeframes specified. Required submission of the material items listed shall be identified as NTP + 30 calendar days. Contractor shall ensure the specified dates provide adequate time to process the requirement and allow sufficient order/receipt time prior to the projected installation date.

8.2 **AF Form 3000 (AF3000),** ***Material Approval Submittal*****:**

8.2.1 Each submittal shall be transmitted under an AF3000 and shall be prepared in accordance with the Instructions on the reverse of the form and in Section 013300, *Submittals and Substitutions*.

8.2.2 Variance from contract requirements: Whenever materials or drawings are required to be submitted by the Contractor for approval, and the material or drawings submitted are at variance with the specifications or Government drawings, but are approved by the Contracting Officer inadvertently and without consciousness of the variance, then the approval shall not be final unless the Contractor expressly noted on the submittal that "This material or drawing varies from specifications in the following aspects."

9. **COORDINATING AND SCHEDULING**

9.1 **Work Coordination:** In order for the work to progress smoothly and cause minimal difficulties, it will be necessary for the contractor, construction inspector, project engineer, and Contracting Officer to maintain close and active coordination. This will be accomplished by a weekly meeting. At all times, the Contractor shall keep the Government informed of when and what work will be accomplished. All work schedules will be coordinated with the appropriate representatives of the Contracting and Technical offices.

9.2 At least two (2) calendar days prior to testing or closing hidden work, the Contractor shall identify such work and notify the Contracting Officer and Contracting Officer's Representative when it will be accomplished. If proper inspections are not accomplished as a result of such lack of notification, the Contractor bears the risk of possibly removing completed work and accomplishing such uninspected work at no cost to the government.

10. **SAFETY**

10.1 **Contractor Liability.** The contractor shall submit, as a part of their AF Form 66, a list of all MSDS products to be used for this project for government approval. The contractor shall be liable and responsible for non-compliance of environmental safety and health (ES&H) provisions and pay fines and fees resulting from improper contractor actions and/or process.

10.2 **Spill Notification.** Notify the Contracting Officer and the base Aircraft Sunshade Manager or Contracting Officer's Representative immediately of any pollution incident, as per base requirements.

10.3 **Safety and Health (S&H) Program.** Establish responsibilities and procedures required to effectively administer conformance with Air Force (AF) Occupational Safety and Health (AFOSH), Occupational Safety and Health Administration (OSHA), and AF Safety Instructions. Wing safety will provide Air Force Occupational Safety and Health and AF Safety Instructions during preconstruction coordination.

10.4 **Safety Notification and Reporting.** Notify the Contracting Officer and the base Aircraft Sunshade Manager of any mishap involving contractor personnel, AF assets, or AF operations, which result in injury, illness, or damage. Establish internal mishap notification procedures and brief all contractor personnel. Document the mishap notification briefing as part of initial safety orientation. Document and report any mishap using local base procedures. Provide a copy of all mishap reports to the Contracting Officer and the base Aircraft Sunshade Manager. Injuries to contractor personnel shall be reported in accordance with OSHA requirements. Maintain copies of all mishap reports for one year.

10.5 **HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS**

10.5.1 In performing work under this contract on a Government installation, the contractor shall:

10.5.2 Take all reasonable steps and precautions to prevent accidents and preserve the health and safety of contractor and Government personnel performing on, or in any way coming in contact with the performance of, this contract; and

10.5.3 Take such additional immediate precautions as the contracting officer may reasonably require for health and safety purposes.

10.6 The contracting officer may, by written order, direct Air Force Occupational Safety and Health (AFOSH) Standards and/or health/safety standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with clause 52.212-4 of this contract.

10.7 Any violation of these health and safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the clause 52.212-4 of this contract.

11. WEATHER CONDITIONS

11.1 **Weather Hazards:** The Contractor shall familiarize himself/herself as to the hazards likely to arise from weather conditions. Complete weather records and reports may be obtained from any U.S. Weather Bureau Office.

11.2 **High Winds:** When warnings of high winds are issued, the Contractor shall take every practicable precaution to minimize damage to persons, work, and adjacent property. These precautions may include removing all stored materials, tools, and/or equipment from exposed locations and removing or securing any temporary structures. There will be no painting operations performed on the flight line on days during which the wind speed meets or exceeds 35 mph.

11.3 **Time Extension Due to Weather:** Only unusually severe weather will be considered by the Contracting Officer in determining if the time for completing the work is excusable as a result of weather and if the performance period should be extended.

12. SECURITY

12.1 **Identification and Credentials.** All contractor employees shall properly identify themselves as contractors during official communication and possess the appropriate identification for a contractor employee. Employees shall wear reflective vests while operating on the flight line. The contractor shall ensure all employees have the legal right to perform work within the United States, and can pass appropriate security checks.

12.2 **Government-Furnished Security Training.** All contractor personnel shall receive base-specific security training from the base 432nd WG Aircraft Sunshade Manager and or the 25th MXG Security Manager for restricted access areas prior to being granted access to restricted areas.

12.3 **Escorting.** Contractor personnel without appropriate security clearance shall be escorted by authorized personnel within controlled areas. These escorts will be designated personnel from the EOU. The contractor will coordinate with the Contracting Officer's Representative to schedule these escorts.

12.4 **Retrieving Identification Media.** Retrieve all identification media, including vehicle pass, from contractor employees upon termination of employment; provide security termination briefings in accordance with Department of Defense (DoD) 5200.1-R. section C9.5, and AF Form 2587 according to Air Force Instruction (AFI) 31-401, Section 8E.

12.5 **Weapons, Firearms, and Ammunition.** Contractor employees shall not possess weapons, firearms, or ammunition on themselves, or within any vehicle, while on a United States Air Force Base/Installation.

12.6 **Reporting.** Report to the Contracting Officer or base Aircraft Sunshade Manager any information or circumstances that may pose a threat to the security of government personnel, contractor personnel, or government resources (format to be determined by the Contracting Officer or Aircraft Sunshade Manager) within 12-hours of the incident.

12.7 **Photography.** Contractor shall ensure no photographic equipment is permitted on the flight line by their personnel. If needed in the performance of their duties, contractor shall follow local base policies prior to taking photographs. Public Affairs and the Maintenance Control Center can provide base photography policies.

SECTION B: GOVERNMENT-FURNISHED PROPERTY AND SERVICES

13. GOVERNMENT-FURNISHED PROPERTY (GFP) AND SERVICES.

13.1 **General Information.** The government provides no equipment, vehicles, or other property.

13.2 **Government-Furnished Training.** Government-provided training shall be identified and provided by the 25th Aircraft Maintenance Squadron (i.e., flight line driving certification).

SECTION C: GENERAL INFORMATION

14. TRANSITION.

14.1 **Assuming Functional Responsibility.** Assume responsibility for all executable functions, identified in the Statement of Work.

14.2 **Access to Facilities.** The contractor shall be allowed access to government facilities subsequent to transition start date in order to familiarize contractor personnel with aircraft sunshades. The Contracting Officer's Representative will arrange access to aircraft sunshades.

14.3 **Existing Conditions.** Identify substandard conditions or incomplete work to include, but not limited to: environmental, safety, health, equipment, and maintenance condition per individual aircraft sunshade. This documentation shall be submitted to the Contracting Officer for review and approval.

15. CONTRACTOR PERSONNEL

15.1 **Contractor Employees.** The contractor shall submit a Mass Contractor List containing all necessary employee information (driver's license number, state of issue, date of birth, social security number) to the Contracting Officer's

Representative for submission to the 432 Security Forces Squadron for approval. The contractor shall not employ persons identified by Security Forces through this process as a potential threat to the health, safety, security, general well-being, or operational mission of the installation or its populace. Even though an employee has been granted access to Creech or any other installation in the past, this does not guarantee approval. Employees are subject to both initial and annual checks.

15.2 **Laws, Directives, and Regulations.** Comply with the laws, regulations, and directives of the appropriate Major Command (MAJCOM). Applicable laws, directives, and regulations will be provided during preconstruction coordination.

15.3 **Terminations.** Remove employees identified as potential threat to the health, safety, security, general well-being or operational mission of the installation or its population, or failure to comply with laws, regulations, and directives of the appropriate MAJCOM.

15.4 **Conflict of Interests.** Do not employ any person who is an employee of the government if the employment of that person would create a conflict of interest, or the appearance of a conflict of interest.

15.5 **Employee Training.** Develop, implement, and maintain procedures for training, qualifying, and certifying employees prior to performance of assigned duties under this contract (i.e., welding, electrical, etc.). Formulate and provide comprehensive training, qualification, and certification procedures for its employees for submission with the Quality Control Plan.

16. AIR FORCE BASE ENTRY, REGULATIONS, & RESTRICTIONS

16.1 **Conformance with Regulations/Directives:** The Contractor shall conform to base regulations and directives pertaining to security, safety, traffic, fire and personnel clearances, insofar as they pertain to the Contractor's activities as directed by the Contracting Officer. Contractor employees and visitors are subject to the same restrictions as government personnel. Some of these are noted in the following paragraphs.

16.2 **Smoking:** Smoking is permitted in designated, outside smoking areas only. No smoking will be allowed within any base facility.

16.3 **Seatbelts:** The use of seatbelts by all vehicle operators and passengers is mandatory on Creech AFB and in the state of Nevada. On Creech AFB, vehicle operators and passengers not wearing their seatbelt will be issued a traffic citation and may lose on-base driving privileges.

16.4 **Firearms/Illegal Drugs:** No firearms or illegal drugs are allowed to be brought onto Creech AFB. By accepting a vehicle pass, each person gives their consent to a search of their vehicle while it is entering, while on, or while leaving Creech AFB.

16.5 **Speed Limit:** Unless otherwise posted, the speed limit on base is 25 MPH and on the flight line it is 15 MPH.

16.6 **Cell Phones:** Only hands free cell phone use is authorized on AF installations while driving.

16.7 **Parking:** Contractor vehicles and equipment will be parked in common parking areas or as otherwise approved in writing by the Contracting Officer.

16.8 **Enhanced Security Measures:** During elevated force protection levels there may be increased security and more restricted access to Creech AFB.

16.9 **Additional Information:** The following procedures and requirements for construction contractors requiring access, if followed, will assist in reducing delays in gaining access to work areas.

16.10 At Creech AFB, construction contractors may access the base through the Main Gate, as well as all commercial vehicles and vehicles larger than pickup trucks will be required to access the base through the Main Gate using the left lane to go through the vehicle search area. Once on Creech AFB, contractors will turn left at the first intersection to access the south side of Creech. Contractors will gain access to the flightline using Entry Control Points (ECP).

16.11 Upon arrival at a gate, all vehicle occupants will be required to show identification. A pictured identification such as a driver's license will be required. The person will be required to identify himself/herself and the firm he/she works for and the information will be verified against the Entry Authority List (EAL) and may then proceed to obtain their long term pass.

16.12 Personnel cannot show up at the gate without prior notification for access and expect to gain access. Verbal access cannot be provided.

16.13 Each employee and their vehicle may be subjected to search before entry. Each employee will be expected to comply with all directions provided by security personnel at the access gates. Failure to fully comply with directions provided by security personnel will result in access being denied. Before attempting access, ensure there are no weapons or other prohibited items in the vehicle as they will be confiscated if found.

16.14 Once access to the base has been granted, each contractor employee will be expected to proceed to the work site and not go to other facilities except in the performance of their work. Access to the flight line can only be allowed through additional authorization.

16.15 Expect some delays in gaining access to the base especially between the hours of 6:30 AM to 8:00 AM due to heavy traffic.

16.16 Gate Hours: Gate hours are subject to change by the Government at any time due to military activities. Contractor shall be responsible for coordinating with the Contracting Officer's Representative for base access.

17. **HOURS OF OPERATION**

17.1 **Duty Hours.** Standard working hours are from 7:00 a.m. to 4:00 p.m. Monday through Friday excluding Federal Holidays and the day after Thanksgiving. Contractor requested deviations to this schedule will be considered if it is in the best interest of the government as determined by the Contracting Officer. If the Contractor desires on working hours other than 7:00 am to 4:00 pm, Monday through Friday, he must submit to the Contracting Officer a work schedule at least five working days prior. The schedule shall note the activities planned, the planned hours of work, and the reason for the additional hours so that the construction inspectors can plan their work schedule.

17.2 **Holidays.** If the holiday falls on a Saturday or Sunday, it may be observed on Friday or Monday as directed. U.S. holidays include (per local base-level procedures):

17.2.1 New Year's Day

17.2.2 Martin Luther King Day

17.2.3 Presidents Day

17.2.4 Memorial Day

17.2.5 Juneteenth

17.2.6 Independence Day

17.2.7 Labor Day

17.2.8 Columbus Day

17.2.9 Veterans Day

17.2.10 Thanksgiving

17.2.11 Friday after Thanksgiving

17.2.12 Christmas

17.3 **Additional Down-days/Family Days**: Additional down-days/Family Days may be directed by higher headquarters. The COR will notify the contractor of these unavailable days as the information becomes available.

18. **AIRFIELD CONTROLLED AREA RESTRICTIONS**

18.1 The airfield controlled area is defined as all the areas on and adjacent to airfield features, within a flight line perimeter fence, the flight line side of facilities, or as otherwise defined in specific project documents.

18.2 **CONTROLLED/RESTRICTED AREA ESCORTS:** The Contractor shall be accompanied by escorts with appropriate security clearance & badges required for work in controlled/restricted areas at Creech AFB. The Contractor & Subcontractor employees shall be accompanied by their escort at all times in the controlled/restricted area jobsites. Line badge areas numbers required are: Creech AFB - 4 & 20. These escorts will be required to obtain a temporary flightline license from the respective Airfield Operations office. Possible escorts may include active duty or retired military or Department of Defense civilian personnel who possess the appropriate clearance and badges and are familiar with the controlled areas and its restrictions.

18.3 Aircraft and emergency fire department vehicles always have the right of way. Construction personnel, vehicles and equipment must yield to taxiing aircraft at all taxiway crossing points.

18.4 No contractor vehicles, equipment, or personnel shall be on or crossing any active runway.

18.5 Unless authorized by the Contracting Officer's Representative, no contractor vehicles, equipment or personnel shall cross the painted red security lines located at various locations on the Airfield. Security Police are authorized to use deadly force in such breaches of security.

18.6 Other airfield contracts may be underway at the same time as this contract, and therefore the contractors may have to share haul routes, and work in the proximity of one another.

18.7 The Contractor may be required to cease project operations on the airfield during In Flight Emergencies (IFEs) or as directed by the Installation Commander. These delays typically are for one to two hours at a time. Every effort will be made by Base Operations, Civil Engineering, and the Contracting Office to minimize all potential delays and to inform the Contractor as early as possible of such delays so that critical work can be effectively scheduled around such events.

19. **HAUL ROUTE**

19.1 **Specified Haul Route:** The Contractor shall follow specified haul routes, as identified by Contracting Officer's Representative or Sunshade Manager, for this project, unless otherwise directed. The Contractor may make changes to the route only with the prior approval of the Contracting Officer. The Contractor shall restore the area to its original condition at the end

of the contract period unless specific, written approval has been granted by the Contracting Officer.

19.2 **Haul Route Cleanup:** In an effort to minimize Foreign Object Damage (FOD) potential to aircraft, all mud, dirt, debris, foreign objects, or spills of any kind from the Contractor's operations (including subcontractors and suppliers) on taxiways, runways, parking aprons, hard surfaces, streets, and parking lots used as access to the work or staging areas, shall be cleaned immediately after use. Cleanup shall be performed to the satisfaction of the Contracting Officer and the Airfield Manager. Contractor may be held responsible for FOD to aircraft if the FOD is attributable to the contractor's negligence or failure to comply with contract requirements.

20. MATERIAL STORAGE

20.1 **Storage Area:** Unless otherwise indicated, no on-base storage facilities are available for contractor owned supplies, tools, materials or equipment. Buildings and structures which are part of the contract may be used for storage provided the space is not required for government occupancy and the contractor accepts full responsibility for the material stored therein. The Contractor shall be responsible for protecting all construction materials from weather damage. Material storage area requirements and expectations must be communicated within the proposal.

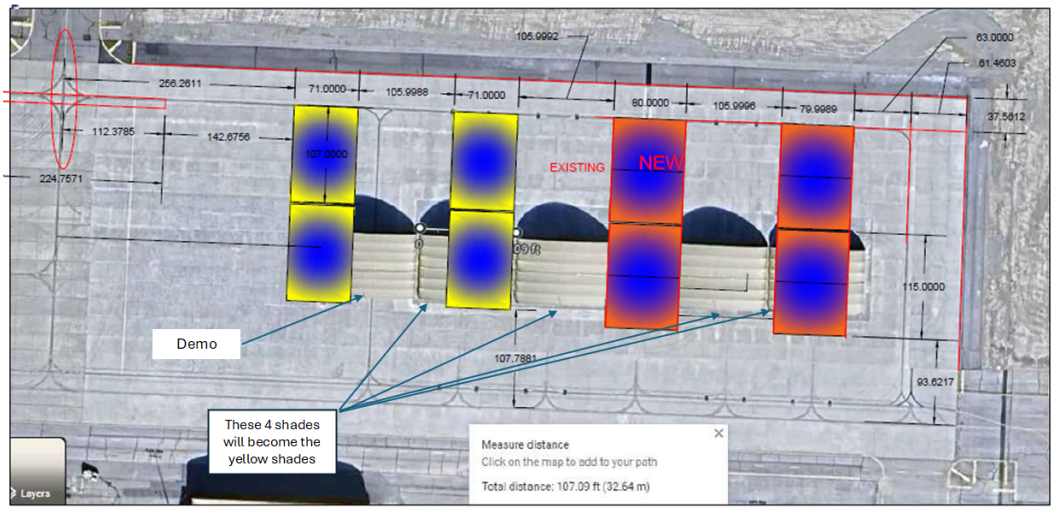
20.2 **Storage Site:** The Contracting Officer shall designate a storage site for contractor-owned supplies, tools, materials, and/or equipment in close proximity to the jobsite. All job equipment and material not in use, but to be installed in or used on the project by the Contractor may only be stored in this area. If the contractor requires more space, this need will be identified in their proposal. Security for the equipment and material storage shall be provided by the Contractor at his risk. Site shall be returned to its original condition.

21. FAA NOTIFICATION:

21.1 Contractor shall submit the required FAA Form 7460-1 to the FAA via https://oeaaa.faa.gov/oeaaa/external/portal.jsp for all new construction, work on the exterior of existing facilities, and all crane usage. Contractor shall follow any and all requirements dictated by the FAA or Creech AFB Airfield Operations personnel in response to the FAA Form 7460-1 submittal.

22. PERFORMANCE PERIOD:

22.1 Contractor Performance Period: Design - 90 days. Construction - 120 days/shade structure x 4 shade structures = 210 calendar days total.

Attachment 1-Proposed Layout

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