

Addendum #3

Addendum Date: September 15, 2026
Project: ARNG2408-AASFROOF – Original Hangar Roof Replacement
DEARNG Contract No. 2024-08

The work herein shall be considered part of the bid documents for the referenced project and carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Acknowledge receipt of addendum on the bid form as indicated.

Clarifications:

1. The reinstallation of the existing solar photovoltaic (PV) array, including all associated racking, attachments, ballast, and supports, shall comply with the current applicable edition of ASCE 7 and the applicable design loads indicated on Sheet G-001. The Contractor shall be responsible for providing a complete and code-compliant installation, including verification that the proposed reinstallation system and attachment method are adequate for the required design loads. Provide all required engineering, calculations, and documentation necessary to demonstrate compliance.
2. Where attachments are required to secure the solar PV array racking system to the new roof assembly, provide an attachment system specifically designed and approved for use with TPO roofing systems. Attachments shall be compatible with the roofing manufacturer's requirements and warranty. Basis of Design: U-Anchor – Series 2400 by Anchor Products, or approved equal.

RFIs & Responses:

1. Would the manufacturer's standard heat-weldable 30" wide walkway roll be acceptable in lieu of the 24"x24" walkway pads specified in 07 54 00, paragraph 2.07?
Response: That is acceptable.
2. Section 07 54 00, paragraph 3.02 and 3.04 call for taping the joints of the deck sheathing and the insulation. Does this mean that the joints of every layer of insulation and sheathing must be taped, or is this mean for only the top layer? Also, taping is not mentioned for the cover board. Confirm whether or not the cover board joints should be taped.
Response: Disregard the joint tape requirement; not required.
3. Will we be allowed to stage equipment and dumpsters along the North and South sides of the building, next to the hangar doors?

Response: It is acceptable to stage equipment in these areas upon approval, and in coordination with the onsite building management staff. It is critical that equipment and dumpsters can be coverable/closeable to ensure that inclement weather does not create debris referred to as Foreign Object Damage (FOD) that could damage the aircraft. FOD is an extremely important issue and the contractor must ensure materials and debris are effectively managed throughout the course of the project

4. Will a stair tower be required for our crews to access the roof? Or will the crews be allowed to access through the hatch and stairs we used during the walk-through?
Response: Bulk loading of materials is acceptable. It is critical that equipment and materials be secured tightly to ensure that FOD is not generated during construction.

5. Can material and insulation be bulk-loaded and staged on the roof, or must it be loaded on a daily basis?
Response: Bulk loading of materials is acceptable. It is critical that equipment and materials be secured tightly to ensure that FOD is not generated during construction.

6. Are there any special access requirements or storage requirements that need to be considered because of the location of the hangar?
Response: The contractor should plan to meet with the onsite building management staff routinely to ensure that the coordination of access, equipment and materials will not interfere with the operations of the facility. It may be necessary to routinely relocate equipment and materials before and at the end of each shift. The onsite building staff will work with the contractor to deconflict the construction project with the daily operations.

7. Is the Guard supplying enclosed storage for the solar equipment during the project?
Response: No, the Guard will not supply enclosed storage for the solar equipment. A location for the enclosed storage will be provided.

8. What decommissioning test and documentation are required?
Response: Prior to decommissioning/removal of the existing solar PV system, provide documentation of the existing system condition, including photographs of the array, modules, racking, wiring, inverters, and associated equipment. Identify and document any existing damaged, defective, or non-functioning components.

Perform and document testing necessary to establish the existing operating condition of the system prior to removal, including inverter status and available monitoring/production data. DC string voltage and other electrical testing shall be performed as necessary to identify existing deficiencies.

A separate formal decommissioning report is not required; however, the pre-removal condition documentation and test results shall be submitted to the Owner/Architect prior to removal.

9. What commissioning test and documentation are required?

Response: Following reinstallation of the existing solar PV system, the Contractor shall inspect, test, and document the system to verify that the system has been properly reinstalled and is fully operational.

- Inspect each component for damage/defects.
- Verify outdoor enclosures and connections are weatherproof.
- Verify wiring/conductor continuity.
- Verify polarity.
- Verify torque of mechanical/electrical connections.
- Perform insulation resistance testing.
- Record environmental conditions.
- Measure and record open-circuit voltage (Voc) for each string.
- Measure inverter DC and AC input voltages.
- Measure operating current for strings/subarrays/array.
- Measure AC output power.
- Perform inverter functional testing.
- Verify monitoring system operation.

Provide a written test and commissioning report documenting all inspections, test procedures, measured values, test conditions, equipment used, and test results. The report shall identify any deficiencies or nonfunctioning components and document corrective actions taken. Provide the completed report to the owner prior to final acceptance of the work.

10. During decommissioning test, if wiring fails, is there a process to secure funds for procuring approved replacements?

Response: Owner shall utilize the allowance, as the owner deems appropriate, to address repairs, replacement, or other corrective work identified during decommissioning, testing, and inspection of the existing solar system.

Substitution Request:

1. Verisco Roofing Systems is an approved manufacturer.

END