DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 131ST BOMB WING (AFGSC)
509 SPIRIT BOULEVARD
WHITEMAN AIR FORCE BASE, MISSOURI

27 May 2026

MEMORANDUM FOR RECORD

SUBJECT: Use of Brand Name or Equal Product Descriptions as Basis of Design

1. **Purpose.** This memo documents restricting competition by use of brand name or equal products as the basis of design for solar panels and associated components for project LTUY202005 Construct Vehicles Ops Covered Parking in accordance with RFO FAR 12.102(a), RFO DFARS 212.102-70(b), and NGB-AQ Procurement Implementation Memorandum 2020-02.

2. **Basis of Design.** The solar panel system design for this project used a First Solar FS-6450A PV Module, CPS SCA 25KTL-DO/US-208 inverter, and Lithonia FEX-L48 products as the basis of design. The design notes that the system layout may be optimized as needed. Based on the estimate developed by the designer of record, the value of this system is less than the simplified acquisition threshold.

3. **Justification for Use.** Solar panel systems are typically procured using a design-build project delivery method and use of design-bid-build is not common. Because the construction contractor will likely furnish a different system and will be optimizing the designed layout to meet the required output, providing as much information as possible to contractors will help clearly communicate the needs of the Government, facilitate quote preparation, and reduce risk to the procurement. Additionally, as a project solicited under RFO FAR part 12, use of brand names as the basis of design is a standard commercial practice.

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