Control Number: 26-002

JUSTIFICATION REVIEW DOCUMENT
FAR Part 6 Justification and Approval
for Other Than Full and Open Competition

Program/Equipment: Assa Abloy Megadoor or equal.

Authority: Title 10 United States Code (U.S.C.) §3204(a)(1) as implemented in RFO Federal Acquisition Regulation (FAR) 6.103-1(d), Only one responsible source and no other supplies or services will satisfy agency requirements; Brand Name or Equal specification (RFO Defense Federal Acquisition Regulation Supplement (DFARS) 206.103-170(c).

Amount: [redacted].

Prepared by: [redacted] Contract Specialist [redacted] Date: 24 March 2026

Contracting Officer: [redacted] Contracting Officer [redacted] Date: 24 March 2026

Technical: [redacted] Base Civil Engineer [redacted] Date: 24 March 2026

Requirements: [redacted] Engineering Technician [redacted] Date: 24 March 2026

Reviews: I have reviewed this justification and find it adequate to support other than full and open competition.

Legal Counsel:
[redacted]
Staff Judge Advocate [redacted]

Chief of the Contracting Office (CoCO):
[redacted]
Supervisor Contract Specialist [redacted]

Chief, Acquisition Compliance and Oversight Division (AQ-P Chief):
[redacted]
Directorate of Acquisitions [redacted]

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RFO FAR Part 6 Justification and Approval for Other than Full and Open Competition

1. **Requiring Activity:** 182nd Civil Engineering Squadron, 182nd Airlift Wing, Peoria, IL.

2. **Contracting Activity:** W50S7T – 182nd Mission Support Group/ Mission Support Contracting.

3. **Description of Action:** Request that approval be made for a brand name or equal specification for a hangar door. The 21,087 sq. ft. hangar currently utilizes a single vertical fabric lift door (VLFD) to accommodate C-130 aircraft access into the B632 hangar bay. The project scope includes providing a fully updated fire suppression system, replacing the north hangar door along with all associated electrical requirements and necessary structural modifications, and adding maintenance catwalks to support long-term operation and servicing of the hangar door system.

4. **Description of Supplies/Services:** The project design includes a vertical lift fabric door system that has the following minimal essential characteristics noted within Field Companion (FC) 11.204:

- Door Travel Speed - The system minimum door travel speed shall be 6 inches per second.
- Safety Interlocks - Shall include items such as swing-up door mullion safety arrestor, wind-locking safety arrestor, and a slack belt/wire rope breaker or equivalent.
- Emergency Operation Capabilities - The gear motor shall be able to be disabled in order to allow for an emergency hand-crank operation after switching off the main power.
- Door Fabric - The door fabric should be able to handle a minimum of -40 degree Fahrenheit cold resistance per the American Society for Testing and Materials (ASTM) D2136 and pass flame resistance tests according to the National Fire Protection Association (NFPA) 701, ASTM D6413, and ASTM E-84.
- Wind Load Resistance – Shall meet minimal characteristics noted in the chart below:

COMPONENTS & CLADDING WIND PRESSURES							
TYPE	ZONE	LOAD TYPE	EFFECTIVE WIND AREA (SF)				
			10 SF	20 SF	100 SF	200 SF	500 SF
WALL	4	OUTWARD	-35.5	-34.0	-30.6	-29.1	-27.2
	5	OUTWARD	-43.8	-40.8	-34.0	-31.1	-27.2
	4&5	INWARD	32.7	31.2	27.8	26.3	24.4

NOTES:

1. PRESSURES ARE GIVEN IN PSF.
2. DESIGN WIND PRESSURES INDICATED MUST BE USED IN THE DESIGN OF ALL COMPONENTS AND CLADDING ELEMENTS.
3. POSITIVE PRESSURES ACT INWARD, TOWARD THE WIND SURFACE. NEGATIVE PRESSURES ACT OUTWARD, AWAY FROM THE WIND SURFACE.
4. PRESSURES ARE GIVEN AT STRENGTH LEVEL AND INCLUDE NO GRAVITY LOADS.
5. LINEAR INTERPOLATION IS PERMITTED FOR INTERMEDIATE EFFECTIVE WIND AREAS.
6. A = 15 FT

Total construction project is estimated at [redacted]. The door system is estimated at [redacted]. An “or equal” vertical lift fabric door system must meet these minimum essential characteristics to be considered as a viable option for the government to consider for award.

5. Authority Cited: Title 10 U.S.C. §3204(a)(1) as implemented in RFO FAR 6.103-1(d), Only one responsible source and no other supplies or services will satisfy agency requirements and RFO DFARS 206.103-170(c), the justification and approval addressed in FAR 6.104 is required in order to use brand name or equal descriptions.

6. Reason for Authority Cited: The description of the supplies or services required to meet the agency's essential characteristics as noted within FC 11.204. “Brand name or equal purchase descriptions should include, in addition to the brand name, a general description of those key salient physical, functional, or performance characteristics of the brand name item that an “equal” item must meet to be acceptable for award.” FC 11.204.

7. Posting Requirements: The justification will be posted with the solicitation (RFO FAR 5.201(c)(3)).

8. Contracting Requirements:

a. Efforts to Obtain Competition: A sources sought notice was issued under Notice ID # W50S7T26BA001 on SAM.gov (published 21 Oct 2025) to assess the availability of qualified construction contractors.

b. Actions to Increase Competition: Previously a brand-name specification, competition has been increased by converting to a brand name or equal specification. The

solicitation will clearly define the salient characteristics required for mission success, allowing any vendor to compete by demonstrating their product's capability to meet these essential, quantified performance standards. This action ensures that the government is not limiting competition to a single manufacturer and provides an opportunity for other qualified vendors to participate.

c. Market Research: The 182nd Airlift Wing conducted market research on 8 April 2026 and found that there were multiple contractors that can provide a vertical lifting fabric door for aircraft hangars. The current ASSA ABLOY hangar doors on building 734 were originally believed to be the only vertical lifting fabric door company made in America and with the ability to follow the Uniform Facility Code (UFC) 4-211-01, 3-301-01, 03-110-03, 3-600-01, and 3-520-01. However, with the Department of War's change in policy to no longer use foam fire suppression systems, there is no longer a need to have a more robust weather sealing ability to prevent water intrusion or foam escaping outside of the hangar. This change has allowed for a wider variety of door configurations. Instead, the hangar door system requirements shall not interfere with fire detection or suppression system performance and shall be coordinated with the fire protection design in accordance with UFC 3-600-01. Foam-based suppression integration is not required unless specifically identified for the facility.

   Based on this information, the 182nd Contracting Office found the following companies could potentially provide an equal product to be included in the Repair Hangar Door and Fire Suppression project requirement: Assa Abloy Global Solutions, Inc., International Door, Inc., MAXDoor LLC, and Rubb, Inc.

d. Interested Sources: Five (5) construction contractors replied to a sources sought notice issued under Notice ID # W50S7T26BA001 on SAM.gov (published 21 Oct 2025) to assess the availability of qualified construction contractors. Potential additional vertical lifting fabric hangar door interested sources are Assa Abloy Global Solutions, Inc., 2925 E. Plano Pkwy, Plano, TX 75074; International Door Inc. 8001 Ronda Dr, Canton, MI 48187; MAXDoor LLC, 1020 W 14 Mile Rd, Clawson, MI 48017; and Rubb, Inc., 1 Rubb Ln, Sanford, ME 04073.

Other Facts:

e. RFO DFARS PGI 206.104-71 Content. (b)(i) Justifications citing the authority at RFO 6.103-1(d), to permit use of other than full and open competition, shall include the results of the request for information or sources sought notice posted in accordance with PGI 206.302-1 (unless the requirement to post has been waived). See attached document entitled, "#Construction Market Research Report."

9. Technical and Requirements Certification: I certify that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

[redacted]

Base Civil Engineer

10. Fair and Reasonable Cost Determination: I hereby determine that the anticipated price/cost to the Government for this contract action will be fair and reasonable. I certify that this Justification is accurate and complete to the best of my knowledge and belief.

[redacted]

Contracting Officer

11. Legal (Local): I have reviewed this justification and find it adequate to support other than full and open competition. See comments below.

[redacted]

Staff Judge Advocate

12. Chief of the Contracting Office (CoCO): I have reviewed this justification and find it adequate to support other than full and open competition. See comments below.

[redacted]

Supervisory Contract Specialist

13. Chief, Acquisition Compliance and Oversight Division (AQ-P Chief): I have reviewed this justification and find it adequate to support other than full and open competition. See comments below.

[redacted]

Directorate of Acquisitions

Approval

Control Number: 26-002

Based on the foregoing justification, I hereby approve the procurement of ASSA Abloy Megadoor or equal on an other than full and open competition basis pursuant to the authority of Title 10 U.S.C. §3204(a)(1) as implemented in RFO Federal Acquisition Regulation (FAR) 6.103-1(d) and RFO DFARS 206.103-170(c). The estimated value of the new contract is [redacted]; the estimated value of the door system is [redacted]. The approval is subject to availability of funds, and provided that the supplies and/or services herein described have otherwise been authorized for this acquisition.

[redacted]

Command Advocate for Competition (CAFC)