Memorandum for Record – Limiting Competition at or below the Simplified Acquisition Threshold

1. Contracting Activity: CCAM-MZB-B

2. Description of Action:

Nature: ☑ New Requirement ☐ Follow-on Requirement

Contract Vehicle: ☐ ELA/DOD-ESI/CHESS
_____(Add platform)
☐ GSA: BPA
☑ Sole Source Purchase Order

Pricing/Contract Type: ☑ Fixed Price ☐ Time & Materials/Labor Hours
☐ Cost Reimbursable

[redacted]

Brand Name Buy: ☑ Yes ☐ No

3. Description of Services or Supplies:

FEMAP w/NX Nastran software license maintenance and support for gov owned licenses for the Systems Readiness Directorate of DEVCOM AvMC. Renewal for 6 floating software licenses

[redacted]

4. Authority:

☐ FAR 13.106-(b)(1)(ii): For purchases not exceeding the simplified acquisition threshold (SAT), only one source reasonably available, urgency, exclusive licensing agreements, brand name, or industrial mobilization.

Or

☐ FAR 8.405-6(a)(1)(i)(B) and 8.405-6(b)(1) Brand Name
☐ FAR 8.405-6(a)(1)(i)(A) Urgency
☐ FAR 8.405-6(a)(1)(i)(B) Only One Source is Capable
☐ FAR 8.405-6(a)(1)(i)(C) Logical Follow-on

Or

☐ FAR 16.505(b)(2)(i)(B) Only One Awardee is Capable
☑ FAR 16.505(a)(4) Brand Name
☐ FAR 16.505(b)(2)(i)(A) Urgency
☐ FAR 16.505(b)(2)(i)(C) Logical Follow-on
☐ FAR 16.505(b)(2)(i)(D) Minimum Guarantee

5. Reasons for Authority Cited:

a. FEMAP is an integrated Finite Element Analysis tool that allows SRD engineers to import models, conduct analysis, and export to other FEA and Computer aided Engineering programs and is used to model complex products, systems and processes including Army rotorcraft and fixed wing platforms. FEMAP's ease of use, integration, and import/export ability make this software suite a unique and valuable tool that is a core competency within the Structures and Materials Branch of SRD.

b.

6. Publicizing Contract Actions: For FAR Part 13 actions, the public display and synopsis requirements of FAR 5.101 and FAR 5.203

- ☐ do not apply due to the $ threshold,
- ☐ apply and will be followed, or
- ☑ do not apply due to an exception at 5.202(a)(6).

Requirement to post justification in accordance with FAR 8.405-6(b)(3), FAR 13.105(c), or FAR 16.505(a)(4)(iii)(A) as follows:

☑ Action is a brand name restriction, over $25K but less that simplified acquisition threshold. It will be redacted and posted with the Request for Quote/ Solicitation.

Exceptions to posting:

☐ Action is NOT a brand name restriction and is under $150K,
☐ Action is a brand name restriction, under $25K.
☐ Action is a brand name restriction over $25K but will not be posted due to exception:
- ☐ FAR 6.305(f)
- ☐ FAR 8.405-6(b)(3)(A)
- ☐ FAR 8.405-6(b)(3)(B)
- ☐ FAR 8.405-6(b)(3)(C)
- ☐ FAR 16.505(a)(4)(iii(C)

7. Market Research:

Other programs were evaluated that perform similar functions such as Abaqus and Autodesk Nastran. They did not offer the full array of capabilities as did FEMAP. Specifically these other applications are not able to process finite element analysis data to the level that FEMAP can, nor can they export a model to other applications for further analysis, and also neither one has the embedded NX Nastran tool that FEMAP offers.

https://www.3ds.com/products/simulia/abaqus
https://www.autodesk.com/products/nastran/overview

ELA and ESI were reviewed with no findings. CHESS ITES-SW2 RFI #563258 was initiated on 6 Apr 2026 with no positive responses received from 22 vendors by the closing date. A CHESS Statement of Nonavailability #216823998 was received 23 April 2026. GSA Advantage websites were also reviewed for possible sources for this brand

8. Technical/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]

9. Contracting Officer Certification/Approval:

I hereby determine that the anticipated cost or price to the Government for this contract action will be fair and reasonable based upon price analysis of market research.

I certify that this justification is accurate and complete to the best of my knowledge and belief. Additionally, I approve this justification to limit competition subject to the availability of funds and provided that the services or supplies herein described have otherwise been authorized for acquisition.

[redacted]