[redacted]

Memorandum for Record – Limiting Competition at or below the Simplified Acquisition Threshold
RFO Part 12.102(a)

1. Contracting Activity: Defense Health Agency Contracting Activity (DHACA)

2. Description of Action:

Nature of Requirement

☒ New Requirement
- ☒ Purchase Order
- ☐ Blanket Purchase Agreement (BPA)
- ☐ Order against BPA # Click or tap here to enter text.
- ☐ Order against Multiple Award IDIQ Contract # Click or tap here to enter text.
- ☐ Order against Single Award IDIQ Contract # Click or tap here to enter text.
- ☐ Order against FSS Contract # Click or tap here to enter text.

☐ Follow-on Requirement to Contract/Order # Click or tap here to enter text.
☐ Modification against existing Contract/Order #Click or tap here to enter text.

Contract Type

☒ Fixed Price
☐ Time & Materials/Labor Hours
☐ Cost Reimbursable
☐ Hybrid Click or tap here to enter text.

Funding

☐ Operations & Maintenance (O&M)
☒ Research, Development, Test & Evaluation (RDT&E)
☐ Other - Click or tap here to enter text.

Fiscal Year: FY 2026

[redacted]

[redacted]

3. Description of Services or Supplies: The objective of this requirement is to purchase 12 rodent sleep deprivation chambers for sleep deprivation and sleep fragmentation studies in rodents through the Center for Military Psychiatry & Neurosciences Research (CMPN) branch at the Walter Reed Army Institute of Research (WRAIR). The proposed vendor is Maze Engineers, Inc.

Delivery Date: 9/15/2026

[redacted]

4. Authority:

☒ RFO Part 12.102(a) For acquisitions valued at or below simplified acquisition threshold (SAT), document the decision that only one source is available and the basis for the decision.

5. Reasons for Authority Cited:

Brand Name Maze Engineer Rodent Sleep Deprivation Chambers is required for on-going research.

Maze Engineers, Inc. is the sole source manufacturer of the only equipment found to meet them and able to satisfy the requirements needs to conduct the proposed clinical studies. Market research findings confirm there are resellers of this brand name equipment that meets the minimum essential characteristics (MEC's). Specifically, sleep deprivation chambers must fit a minimum dimension to 42 cm in length, 42 cm in width, and 50 cm in height to accommodate a free-moving adult Rat. This characteristic is not evident in alternate chambers. Procuring any other equipment without the mandated chamber space, the adult rat cannot fit and move freely, which would compromise the project protocol and the integrity of the research.

[redacted]

6. Publicizing Contract Actions:

The public display and synopsis requirements of RFO 5.101 and RFO 5.203:
☒ Brand name justification will be posted alongside the Request for Quote (RFQ) on SAM.Gov.

7. Market Research:
Market research for the required equipment was conducted in accordance with FAR Part 10 and utilized various market research techniques. No available sources from Government mandatory and non-mandatory sources were found to be able to fulfill the requirement. Market research indicates that the rodent sleep deprivation chambers are commercially available. In response to two Requests for Quotes (RFQs) and through communication with potential vendors, three quotes were received, however, only one quote met the standards of the MECs.

Additional market research was conducted by the Contracting Office. A Request for Information (RFI) was posted simultaneously in SAM.Gov and GSA Ebuy on 28 May 2026, and closed on 3 June 2026. As a result of the RFI, zero capability statements were received in both point of entry.

The Contracting Office reached out to the manufacturer of the equipment and confirmed that while no responses were received through the RFI, the manufacturer has four (4) authorized resellers of the equipment, all large businesses.

8. Other Facts:

a. Procurement history.

(1) Is this a new requirement? Yes

(2) If 9.a.(1) is No, was the action just prior to this one competed? Not Applicable (NA)

(3) If 9.a.(2) is Yes, what has changed where this action cannot be competed? NA

b. Additional Information: NA

[redacted]

9. 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]

10. 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 to include historical pricing.

I certify that this justification is accurate and complete to the best of my knowledge and belief, and that completing this purchase as a result of limited competition is in the best interest of the Government. 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.

Approval

[redacted]