NOMAAI

3700 Butler St.
Pittsburgh PA 15201
c/o NOMA AI INC.

Nov 17 2025

To: Dr. Polk and Dr. Guyette

From: Salim Malakouti, PhD
Chief Executive Officer, NOMA AI INC.

Re: DARPA-PS-25-34 Medics Autonomously Stopping Hemorrhage (MASH): Project LifeSaver

I am writing on behalf of NOMA AI Inc. to express our strong support for the University of Pittsburgh's proposal to DARPA's **Medics Autonomously Stopping Hemorrhage (MASH): Project LifeSaver** program. We fully endorse this effort and its mission to develop advanced autonomous systems that rapidly identify and intervene on life-threatening hemorrhage in prehospital and austere environments.

The proposed work aligns directly with our expertise in **real-time physiologic monitoring**, **multimodal AI**, and **predictive modeling for clinical deterioration**. Over the past several years, NOMA AI has collaborated with Dr. Guyette and the University of Pittsburgh to develop machine learning algorithms for prehospital triage and early identification of patients in need of life-saving interventions. We are enthusiastic about contributing our experience to this DARPA initiative.

Through this letter, NOMA AI affirms its commitment to supporting the University of Pittsburgh team if this proposal is funded. We anticipate providing technical support across engineering, machine learning, software, and model integration to build and validate AI technologies for autonomous hemorrhage assessment and field triage within the allocated $100,000 budget over the duration of the project (2 years). Upon award, we will work with the University of Pittsburgh to execute a formal subaward agreement prior to the start of the project.

We strongly believe that the proposed project has the potential to meaningfully advance autonomous care capabilities and improve survivability for service members in the field. NOMA AI looks forward to collaborating with the University of Pittsburgh and DARPA to bring this critical innovation to fruition.

Sincerely,

Salim Malakouti
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