

<https://sam.gov/workspace/contract/opp/e7e66724a10f4bdc9e327c101347f71e/view>

Request for Information: Low Resource Computing

Active

Opportunity

Notice ID

DARPA-SN-26-97

Related Notice

(blank)

Contract Opportunity Type

Special Notice

Inactive Dates

Jul 19, 2026

Inactive Policy

Manual

Response Date

Jul 17, 2026 5:00 PM EDT

Published Date

Jun 18, 2026 2:57 PM EDT

Department/Ind. Agency

DEPT OF DEFENSE

Sub-tier

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

Major Command

(blank)

Sub Command 1, 2, 3

(blank)

Office

DEF ADVANCED RESEARCH PROJECTS AGCY

Classification

Original Set Aside

(blank)

Product Service Code

AC12 - NATIONAL DEFENSE R&D SERVICES; DEPARTMENT OF DEFENSE - MILITARY; APPLIED RESEARCH

NAICS Code

541715 - Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

Place of Performance

(blank)

Initiative

None

Description

The Defense Advanced Research Projects Agency (DARPA) Multi X Office (MXO) seeks information on low resource computing (LRC) paradigms and processes applicable to, but not yet utilized in, microsystems. DARPA is interested in identifying untapped potential for LRC within its operational and technological base. The Department of War (DoW) typically operates in environments with limited power, communication, or physical space, where mission completion depends on the ability to sustain critical computation and adapt at the edge. LRC offers a promising path towards advancing the DoW's mission. DARPA is interested in disruptive concepts at the material, component, runtime, and authoring levels that represent significant advances beyond current practice for fielding robust, ultra-efficient systems.

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Attachments/Links

Links

No links have been added to this opportunity.

Attachments

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Document	File Size	Access	Updated Date
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101.71 KB	Public	Jun 19, 2026
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