MEMORANDUM TO THE FILE FOR
AMS PID: N00164-26-SIMACQ-CR-GXM-0117

Subject: DECISION TO RESTRICT COMPETITION FOR COMMERCIAL ACQUISITION UNDER THE SIMPLIFIED ACQUISITION THRESHOLD (SAT)

IDENTIFICATION OF SOURCE -

Vendor Name: Cadence Design Systems, Inc
Vendor City/State: San Jose, CA
CAGE Code: 0B6F5

[redacted]

RFO FAR 12.102(a) authorizes the use of restricting competition for acquisitions of commercial products and commercial services not exceeding the SAT when the Contracting Officer determines that only one source is reasonably available due to circumstances such as urgency, exclusive licensing, brand-name requirements, or industrial mobilization.

In accordance with RFO FAR 12.102(a), this memorandum documents the absence of competition for this commercial acquisition. Only one source will be solicited for this requirement (or a portion thereof), and the total value is not expected to exceed the SAT.

I. DESCRIPTION OF ITEM OR SERVICE:

Provide a description of the item or service required, to include its intended use, the name of the required source or brand name, and the required delivery date/period of performance.

Spectra MMSIM with Spectra X Simulator
Virtuoso Advanced Node Option for Layout
Virtuoso Layout Suite XL
Virtuoso Schematic Editor XL
Virtuoso ADE Assembler
9/13/2026 - 9/12/2027

II. THE DETERMINATION FOR USE OF RESTRICTING COMPETITION IS BASED ON THE FOLLOWING: *<Select applicable sole-source rationale category>*

☑ **ONLY ONE RESPONSIBLE SOURCE (select all that apply):**

☐ RESTRICTIVE RIGHTS. The source has established proprietary rights, limited rights in data, patent rights, copyrights or secret processes in the item or service required.

☑ EXCLUSIVE LICENSING AGREEMENTS. The item or service is only available from the Original Equipment Manufacturer (OEM), or there is only one authorized distributor or technical representative for the OEM.

Use of alternate EDA software would require each design database to be converted at a cost of manpower and schedule. [redacted] In addition, design kits that provide models, symbols, layout cells, verification decks, and other process information for each semiconductor manufacturer's process would need to be obtained and/or converted (at a cost of manpower and schedule) to compatible formats for alternate tools. This tasking would require additional service contracts to either the semiconductor foundry or the EDA tool vender for each manufacturing process required.

☑ OTHER REASONS. Other reasons not identified above. Provide details on mission impact if requirement is not solicited from only one source.

The requirement is for the purchase of commercial license and maintenance agreements for EDA Cadence software tools. The software tools include digital design verification tools, analog tools and physical verification tools. Tool requirements include a schematic capture tool, simulation environment, transistor level simulator, mixed mode simulator, behavioral simulator, physical layout tool, place and route tool, limited digital synthesis and implementation tool, design rule check tool, layout vs. schematic check tool, parasitic extraction tool, code LINT, and a formal (logic equivalency) verification tool. Cadence tools that meet [redacted] requirements are the Virtuoso suite of analog/mixed signal tools.

☐ **BRAND NAME**. Item required must be a brand name product, or feature of a product, particular to one manufacturer.

☐ **UNUSUAL AND COMPELLING URGENCY**. The supplies or services are of such unusual and compelling urgency that the Government would be seriously injured unless the agency is permitted to limit the number of sources from which it solicits, bids, or proposals. Urgent requirements are supplies or services that will result in a work stoppage or are mission critical, and the routine processing time would result in injury to the Government. The determination that the procurement for the above product/service requires unusual and compelling urgency is based on the following:

1. Date on which the requirement was first identified:

2. Required delivery date/period of performance:

3. Explanation of why delivery/commencement of services by the date mentioned above is required:

4. If appropriate, include any additional pertinent information.

III. CERTIFICATION/APPROVALS:

Technical/Requirements Certifications: I certify that the facts and representation under my cognizance which are included in this justification are complete and accurate to the best of my knowledge and belief.

[redacted]

Certification/Approval

I, as the Contracting Officer, based on the certification above, have determined that only one source is reasonably available for this procurement, precluding competition in accordance with RFO FAR 12.102(a) and RFO DFARS 212. An acquisition limiting competition is therefore justified.

HELTON.MORGAN.MICHELLE JUNALEE[redacted] Digitally signed by HELTON.MORGAN.MICHELLE JUNALEE.[redacted] Date: 2026.06.25 06:03:29 -04'00'	Contracting Officer	06/25/2026
Signature	Title, Organization Code, Phone No.	Date