

## Single Source Justification (Simplified Acquisition)

### Section A: General Contract Information

Is this a Bridge Action as defined in the [AF Bridge Action Reduction Plan](#)?

☐ Yes

☒ No

Contracting Activity: AFRL/PZLET  
Bldg. 45  
2130 8th Street  
WPAFB, OH 45433-7288

Project/Program Name: Cambridge University Press - Cambridge Core package

Purchase Request / Local ID Number:

Estimated Contract Cost (including Options):

### Section B: Description of the Supplies/Services Required

Due to circumstances described herein, the activity requests authority to procure electronic access to the Cambridge University Press – Cambridge Core package literature database, using Other Than Full and Open Competition in accordance with 13.106-1(b)(1), Simplified Acquisition Procedures and AFFARS 5313.106-1: Soliciting from a Single Source. This individual action will result in the award of a new Firm Fixed Price (FFP) contract type as a commercial purchase order.

The current subscription will expire on 31 DEC 2022. The subscription period will cover a three-year period (base and two option years), beginning 01 January 2023 and ending 31 December 2025.

### Section C: Justification for Soliciting from a Single Source or Brand Name

This sole source requirement will be acquired from the following organization:

Cambridge University Press  
One Liberty Plaza  
New York, NY 10006

The proposed effort covered by this individual Justification and Approval is for a subscription to the Cambridge University Press research literature database. The subscription period of performance will run from 1 JAN 2023 to 31 DEC 2023 with two twelve-month option years.

Background Mission: The AFRL libraries support civilian, contractor, and military personnel, primarily scientists and engineers (S&Es), assigned to the eight AFRL technical directorates which include Aerospace Systems, Airman Systems, Directed Energy, Information, Materials and Manufacturing, Munitions, Sensors, and Space Vehicles and the Air Force Office of Scientific Research (AFOSR). The AFRL libraries provide research materials, including databases, electronic books, journals and other services, to all AFRL S&Es. The AFRL Library Council is a consortium that exists to create partnerships among the libraries at the various sites hosting AFRL elements. The different locations are Arlington, VA, Edwards AFB, Eglin AFB, Fort Sam Houston, Kirtland AFB, Rome Research Site, and Wright-Patterson AFB. They cooperatively acquire materials that are made available to civilian, contractor, and military employees across the laboratory. The required database will help the AFRL Library Council meet the above mission by providing the library users with research materials to meet the requirements of the Air Force Research Laboratory's research and development goals.

Requirement: The AFRL Library Council has a requirement for an online scientific and technical literature database that meets the laboratory's mission to "lead the discovery, development, and integration of warfighting technologies for our air, space and cyberspace forces." AFRL's requirement is for a subscription database that meets the demands of high level technical services. The subscription must offer the collection and services to meet the needs of a broad user base, provide high quality resources, and be accessible in all locations. Cambridge University Press library subscription meets this requirement.


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Cambridge University Press library subscription provides a focused scope in the fields of the sciences, engineering and technology, and other affiliated areas and offers a tailored collection of electronic reference resources for scientists and engineers (S&Es). Cambridge University Press Library subscription provides access to full-text titles, primarily peer-reviewed journals. Due to the differing research missions of the individual AFRL technical directorates that the libraries support, the required database needs to be all-inclusive of the different materials and allow S&Es the ability to effectively and efficiently research the required research topics-which Cambridge University Press provides. It is available through the individual AFRL libraries' websites or intranet sites via the EZproxy authentication service, as well as, provide their own interface that can be accessed through an independent website. It allows material to be downloaded to provide off-line access in situations with low or no internet access. Cambridge University Press provides online research tools from professionally curated and/or peer-reviewed sources. It offers trusted information in abstracts, articles, and electronic journals with a focus on the subject areas listed above.

The Cambridge University Press database is vital to the ongoing mission (outlined in detail in Background Mission) of AFRL. There is no other collection of peer-reviewed academic literature comparable to the copyrighted content of the Full Journals Package database provided by Cambridge. The Full Journals Package includes content from the Materials Research Society (MRS), such as the "Journal of Materials Research", "MRS Advances", "MRS Bulletin", "MRS Communications", and the MRS Online Proceedings Library (OPL) Archive. The depth and breadth of their database is an essential quality to the AFRL libraries' requirements and make it the only feasible supplier that can meet the AFRL libraries' needs and provide customers with an all-inclusive research database. There are not comparable databases in the market that would cover all of these aspects of the field of the sciences, engineering and technology, and other affiliated disciplines, in one place with the same functionality and access.

Cambridge University Press has exclusive legal copyright to its interfaces and publications, requiring the transfer of copyright from the authors of each article it publishes. These sources are vital to the users of the AFRL Library consortium, and to the effectiveness of the technical database. The market research did not provide for any known replacement of the curated content provided by Cambridge.

Accordingly, Cambridge University Press represents the only known source capable of meeting the Government's requirements related to user access and the breadth of academic research described above, in the areas of science, engineering, and technology. The proposed sole source is the only known source capable of providing the supplies for this requirement. Without this sole source acquisition the AFRL library users and staff will not have access to critical, one of a kind content. 

### Section D: Efforts to Obtain Competition

AFRL surveyed the market for vendors to determine if competition was available for the requirement before submitting the J&A and in accordance with FAR 10. The library used publishers' advertisements, professional conferences, vendor demonstrations, customer suggestions and new publication reviews to conduct its surveys. No viable vendors were found.

### Section E: Steps to Preclude Future Single Source or Brand Name Awards

The contracting activity will post an Intent to Award Sole Source on SAM.gov, and review any responses received. If acceptable responses are received, the contracting activity will modify its strategy accordingly.

AFRL will keep an open dialog with the users/patrons and evaluate statistics to determine the necessity to use this resource to supplement its collection of research databases. AFRL will continue to survey the market for vendors to obtain competition in databases. The library will use publishers' advertisements, professional conferences, vendor demonstrations, customer suggestions and new publication reviews in conducting its surveys.



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### Section F: Contracting Officer's Determination

I have determined, in accordance with [FAR 13.106-1\(b\)\(1\)](#), that the circumstances of this contract action deem only a single source is reasonably available.

Date	Typed Name and Rank/Grade of Contracting Officer	Signature of Contracting Officer
05-Dec-2022	Joshua D. Akers, AFRL/PZLET, 937-713-9855	