

DOC52PAPT1100036 - Automated Biotechnology Sequence Search (ABSS) system

Synopsis:

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The United States Patent and Trademark Office (USPTO), Office of the Chief Information Officer (OCIO), Systems Development and Maintenance Group (SDMG), Patent Systems Division (PSD) desires to modernize its capabilities and has a requirement for software and maintenance support services utilized for polynucleotide and polypeptide searching sequences that are submitted with biotechnology patent applications. This search software is one component in the USPTO's Automated Biotechnology Sequence Search (ABSS) system. The current ABSS system runs on a cluster of IBM HS20 blades. ABSS is designed to accept and store electronic sequence listing data submitted in applications, and support searching of polynucleotide and polypeptide sequences using data stored from both applicant submissions and public and commercial database of published sequence information. The purpose of the ABSS system is to sustain the USPTO's business function of performing prior-art searching of polynucleotide and polypeptide sequences claimed in patent applications examined by the USPTO's biotechnology center. The current search software (GENCORE Version 6) is currently provided by Bioceleration, Inc.

Any proposed software must meet the requirements set forth in Section 508 of the Rehabilitation Act, be Federal Information Processing Standard (FIPS) 140-2 compliant, and would enable examiners to align biosequences using a wide variety of algorithms and provide facility for sequence manipulation and editing functions. The mandatory requirements for this software will be included in the solicitation. The USPTO reserves the right to request demonstration, if necessary, on Government-owned hardware.

This acquisition will be conducted as a full and open competition requirement with a period of performance of a 1-year base period and two 1-year option periods with contract award to a single vendor. The NAICS Code associated with this project is 541511 - Other Computer Related Services (size standard: \$25M). The solicitation is anticipated for release to the vendor community in October 2011 and will ONLY be available via the Internet at the USPTO Procurement web site at <http://www.uspto.gov/web/offices/ac/comp/proc/>.

Potential offerors are responsible for accessing the website for ALL information related to the procurement including any solicitation amendments. Interested parties must respond to the solicitation in order to be considered for award of any resultant contract. There is no written solicitation document available and telephone calls requesting a solicitation will not be accepted or acknowledged. No bidders list will be maintained. Potential offerors are requested to direct all questions via email to Becky.Morehart@uspto.gov. Please include Solicitation No. DOC52PAPT1100036 on any correspondence.

Contracting Office Address:

P. O. Box 1450 - Mail Stop 6
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Place of Performance:

The U.S. Patent and Trademark Office, Office of Procurement, Attn: Becky Morehart, Office of Procurement, Madison East Building (MDE), Room 7C01, P.O. Box 1450, Alexandria, VA 22313-1450
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