

## NOTICE OF INTENT TO AWARD A SOLE SOURCE CONTRACT

Requisition No: NIEHS-6312951-VS

Intended Source: Genomic Vision

Period of performance: 4 Weeks, ARO

Description of Requirement: **FiberComb Molecular Combing System**

This contract action is for the acquisition of supplies for which the Government intends to solicit and negotiate with only one source under the authority of Federal Acquisition Regulation (FAR) Subpart 13.106-1(b)(1). The National Institute of Environmental Health Science (NIEHS), Office of Acquisitions (OA) intends to award a single source purchase order to Genomic Vision SA, 80-84, Rue Des Meuniers, Bagneux, FRA.

The Genomic FiberComb Molecular Combing System is a unique automated instrument that stretches single DNA molecules. FiberComb offers a unique approach to probe the genome and gain insight into the structure and function of targeted areas. The FiberComb Molecular Combing System exploits surface forces to simultaneously stretch and assemble millions of DNA molecules on the surface of a vinyl silane treated glass carrier. The use of the technology allows physical mapping of DNA over large regions of interests, dynamic studies of DNA replication and consequences of environmental and therapeutic exposures.

The Molecular Combing Platform allows the discovery and analysis of the consequences of genome destabilization, such as new structural variations, spacial and temporal distortions in replication fork progression potentially involved in disease at unprecedented single-molecule resolution level. It provides opportunity to discover new genomic biomarkers and paves the way to the development of next-generation genetic testing of endogenous and exogenous genotoxic stress.

The applicable North American industry Classification System (NAICS) code for this procurement is 334519 "Other Measuring and Controlling Device Manufacturing" Its associated Business Size Standard is 500 EM..

NIEHS will solicit and negotiate directly with Genomic Vision, SA and no solicitation will be issued. This notice of intent is not a request for competitive proposals or quotations; however, all responsible sources may submit a capability statement which shall be considered by the agency. Offerors must have an active registration in the System for Award Management (SAM.GOV) [www.sam.gov](http://www.sam.gov). A determination by the Government not to compete this proposed requirement based on responses to this notice is solely within the discretion of the Government. Interested

parties must express their interest and must be submitted in writing via email to Valarie K. Sims at [sims3@niehs.nih.gov](mailto:sims3@niehs.nih.gov) and are due by 10:00 AM, May 6, 2022. No faxed documents will be accepted. If no responsive statements are received by the due date, an award will be made to Genomic Vision, SA.