

NOTICE OF INTENT TO AWARD A SOLE SOURCE CONTRACT

REQUISITION NO: VS6616205

INTENDED SOURCE: Wilbur Technical Services, LLC

PERIOD OF PERFORMANCE:4-6 Weeks, ARO

DESCRIPTION OF REQUIREMENT: Microprocessor Controlled Zone Calibrator Instrument

This contract action is for the acquisition of service 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 Wilbur Technical Services LLC, 97 S. Main Street, Mont Vernon, New Hampshire 03057-1621, for the acquisition of a Microprocessor Controlled Zone Calibrator Instrument.

The Microprocessor Controlled Zone Calibrator Instrument is needed to address the mechanisms of pollution-induced lung injury. The IIDL/Clinical Research Unit, DIR seeks to understand how ozone exposure damages the airways by using human cell models, which can help reduce the need to use animal research or human subject exposures.

For these exposures, the lab requires a microprocessor-controlled ozone calibrator for precision gas generation and quantification for exposure of *in vitro* models of lung injury in our Medtec exposure system. The required system must provide ozone flow rates of 1-2 liters per minute (LPM) at 50-1000 parts-per-billion (ppb). The following specifications are required:

- System must be compatible with our existing cell culture exposure system.
- System must produce and maintain ozone range of 50-1000ppb precisely and consistently to do relevant and accurate exposures and not cause overdosing of experimental model.
- System must be calibrated, digitally controlled, and allow for quantified tracking the ppb of ozone produced.
- Flow rates must be compatible to our existing exposure system so that it does not damage the exposure chamber due to excessive pressure and flow.

Delivery is scheduled 4-6 Weeks, ARO.

The applicable North American industry Classification System (NAICS) code for this procurement is 334516 "Analytical Laboratory Instrument Manufacturing." Its associated Business Size Standard is 1000 EM.

NIEHS will solicit and negotiate directly with Wilbur Technical Services, LLC 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 bid, proposal, or quotation which shall be considered by the agency. Offerors must have an active registration in the System for Award Management (SAM) 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 valare.sims@nih.gov and are due by 10:00 AM, on April 22, 2023. No faxed documents will be accepted. If no responsive statements are received by the due date, an award will be made to Wilbur Technical Services, LLC.