

The Air Force Life Cycle Management Center, Base Support Branch (AFLCMC/PZIBB) at Wright-Patterson Air Force Base (WPAFB), OH intends to award a sole source contract to:

BRECHTEL MANUFACTURING, INC.
1789 Addison WAY
Hayward, California
94544-6900
CAGE: 3CY37

This requirement is for the following:

Item	Quantity
Aerosol Absorption Photometer (Continuous Light Absorption Photometer (CLAP))	1

The contract will be a Firm Fixed Price (FFP) Commercial Purchase Order and carried out as a sole source action (not competitively awarded). The statutory authority which permits other than full and open competition for this acquisition is 10 United States Code (USC) 2304 (c) (1), as implemented by FAR 13.106-1(b). This authority is supported by an approved Single Source Justification. The applicable NAICS code is 334519, Other Measuring and Controlling Device Manufacturing, and the size standard as defined by the U.S. Small Business Administration is 500 employees.

The Air Force Institute of Technology (AFIT) is seeking to acquire one (1) a low-cost, small footprint, portable aerosol absorption photometer (Continuous Light Absorption Photometer (CLAP)), to augment its existing preproduction instrument designed and built by the National Oceanic Atmospheric Administration (NOAA). Single source solicitation is requested to procure the Brechtel Manufacturing Inc., Tricolor Absorption Photometer due to the time-urgency associated with augmenting the single off-the-shelf, productionized version of the NOAA CLAP to support ongoing AF and DoD-sponsored student research and acquiring aerosol absorption instrumentation of specific type, design, and data output used by the NOAA NFAN to properly study, correlate, and draw conclusions regarding worldwide aerosol variability, trends, and their climate-forcing properties.

To participate in and best leverage the NFAN capability, AFIT must keep to the standards, data correction methodologies, and instrumentation widely used by the network to minimize systemic differences that otherwise degrade the network's, as well as DoD's objective to properly study, correlate, and draw conclusions regarding worldwide aerosol effects. NOAA selected Brechtel Manufacturing as its CLAP technology transition partner--sharing drawings and software--to make a commercial version of the CLAP as the instrument of choice in order to meet NFAN requirements.

THIS NOTICE OF INTENT IS NOT A REQUEST FOR PROPOSALS OR QUOTATIONS. No solicitation package will be issued. Requests for copies of a solicitation in response to this notice will not be honored or acknowledged. A determination by the Government not to compete this proposed action based upon responses to this notice is solely within the discretion of the Government. Information received will be considered solely for the purpose of determining whether conducting a competitive procurement is in the best interest of the Government. All responses received by 31 January 2023 will be considered by the Government. This notice is not a request for competitive proposals/quotes. Responses and questions shall be submitted via email to kareem.beckles.1@us.af.mil.