

NOTICE TO THE PUBLIC

Date: July 6, 2020
From: Nicole Craig, Contracting Officer, Facilities Support Branch, OAGS
Subject: Request for Quote
Identification Number: FDA REQ# 1228956

**SMALL BUSINESS SET-ASIDE
 SUBJECT TO PRE-APPROVAL OF HARDWARE AND SOFTWARE-FIRMWARE FREEWARE**

The U. S Food & Drug Administration, Office of Acquisitions and Grants Services is requesting a quote for the procurement of **One (1) Waveform Digitizer**. The Government intends to award a Firm Fixed-Price Purchase Order for the item described below (CLIN 1-2).

1) DESCRIPTION:

The FDA is looking to procure **One (1) Waveform Digitizer** will be used to upgrade the research-grade Multimodal Adaptive Optics (MAO) imaging system in the Optical Diagnostic Devices laboratory.

1 Minimum Technical Salient Characteristics:

- A. Shall have up to 4 GS/s 12-bit A/D conversion.
- B. Shall have 6.8 GB/s throughput across x8 PCIe Gen3.
- C. Shall have 2 channel operation at 2 GS/s.
- D. Shall have a FPGA based FFT processing.
- E. Shall have variable frequency external clocking.
- F. Shall have a continuous streaming mode.
- G. Shall have ±400mV fixed input range.
- H. Shall have an optional 12-bit and 8-bit data packing.
- I. Shall be compatible with Software Development Kits: C/C++, C#, MATLAB, LabVIEW. Python.
- J. Shall have an available Linux driver.

2 Minimum Warranty Requirements:

- Shall provide one (1) year on all parts and labor.

2) PRICING:

All charges must be included in the quote. Any charges presented after contract award shall be unacceptable.

CLIN	DESCRIPTION	DOLLARS	PRICE
1	Waveform Digitizer	1 EA	\$
2	Warranty	1 EA	\$
GRAND TOTAL with Shipping		\$	



EVALUATION AWARD CRITERIA:

The Government shall award this contract to the **Lowest Priced, Technically Acceptable (LPTA)**. FDA reserves the right to award an order without discussions if the Contracting Officer determines that the initial offer is providing the Best Value and discussions are not necessary.

3) PACKING, MARKING, DELIVERY AND SHIPPING:

- A. **FOB-Destination:**
Food and Drug Administration
10903 New Hampshire Avenue
Silver Spring, MD 20993
- B. Delivery shall be no later than 60 days after contract award.

4) INSTRUCTIONS TO VENDORS:

- A. Quotes must be valid until at least **August 31, 2020**.
- B. All quotes **must be received by 1:00 p.m., Eastern Standard Time on July 12, 2020** via email to Nicole Craig at nicole.craig@fda.hhs.gov.
 - o ****Quote Proposal shall be in 2 volumes****: 1 Technical and 2 Price. The volumes shall be separate and complete. The volumes shall be separate and complete, so that evaluation of one may be accomplished independently of, and concurrently with, the evaluation of the other. **No pricing information shall be provided in volume 1.**