

**July 07, 2021**  
**NOTICE TO THE PUBLIC**  
**Request for Quotation (RFQ) - 1245567**

The Food and Drug Administration (FDA) seeks competitive offers which will be awarded via a purchase order.

**Project Title**

Dual Angle Light Scattering Detector

**Period of Performance**

07/12/2021-07/11/2022

**Statement of Work**  
**Dual Angle Light Scattering Detector**

Salient Characteristics for the equipment are as follows:

**Item 1: Dual angel light scattering detector:**

The LSD detector shall meet the following specifications:

- Shall be able to connect to the MDS detector enclosure of the exiting 1260 Infinity II GPC/SEC MDS system (Model#: G7800A, Serial#: GB16340006)
- Shall have dual detector channels with one low angle channel of 15 ° and one high angle channel of 90 °
- Shall come with detector enclosure expansion which is stackable with the existing MDS detector enclosure.
- Shall have a sample cell volume of 10 µL.
- Shall have a scattering volume of 0.01 µL
- Shall have a laser wavelength of 658 nm
- Shall have a temperature range of 30-60 °C with the temperature stability of ± 0.2 °C
- Shall be able to stand pH range of 2-10
- Shall have robust performance even with complex sample matrix
- Shall be operated with Agilent GPC/SEC software (Version A.02)

**Item 2: Warranty:**

- Shall have a warranty, including parts and labor, for at least one year.

**Item 3: Delivery, Installation, and On-site training**

- The vendor shall cover all costs associated with system crating, shipping, and delivery.
- The vendor shall verify proper system operation via on-site performance testing including hardware and software configuration with existing instrument and software

**All quotes must be received by 10:00 a.m., Eastern Standard Time on July 09, 2021 via email to Linda Troutman at [Linda.Troutman@fda.hhs.gov](mailto:Linda.Troutman@fda.hhs.gov). When submitting the quotation please include the **RFQ#1245567 in the subject line**. The FDA intends to make an award immediately after the response date of this notice. The award will be made in accordance with FAR Part 13, Simplified Acquisition.**