

Supplier Scouting Opportunity Synopsis 2023-037

Item to be scouted: Genetic and Genomic Laboratory Supplies

Days: 8

Item description: Various equipment agents, kits, and various lab consumables compatible with Illumina, Inc. equipment.

NAICS code: 334516

Technical Information

Type of supplier being sought: Manufacturer and/or Distributer

Reason for scouting submission: To determine availability of Buy American Act Compliant Products

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible): manufacturing processes include but are not limited to, medical equipment manufacturing, plastics manufacturing and biomanufacturing.

Provide dimensions / size / tolerances / performance specifications for the item: click on links for specs:

1. [ILMN DNA LP \(M\) Tagmentation \(24 Samples, IPB\)](#) 2. [ILMN DNA LP \(M\) Tagmentation \(96 Samples, IPB\)](#) 3. [Nextera XT DNA Library Preparation Kit \(96 samples\)](#) 4. [TruSight cfDNA UMI for HiSeq 2500 \(48 Samples\)](#) 5. [TruSight cfDNA UMI for HiSeq 4000 \(48 Samples\)](#) 6. [MiSeq Reagent Kit v3 \(600-cycle\)](#) 7. [MiSeq Reagent Kit v3 \(150-cycle\)](#) 8. [MiSeq Reagent Nano Kit v2 \(500-cycles\)](#) 9. [MiSeq Reagent Micro Kit v2 \(300-cycles\)](#) 10. [MiSeq Reagent Nano Kit v2 \(300-cycles\)](#) 11. [MiSeq Reagent Kit v2 \(50-cycles\)](#) 12. [MiSeq Reagent Kit v2 \(300-cycles\)](#) 13. [MiSeq Reagent Kit v2 \(500-cycles\)](#) 14. [Box, Index Adapter Replacement Caps](#)

List required materials needed to make the product, including materials of product components:

Are there applicable certification requirements?: Must not void Illumina instrument warranty.

Are there applicable regulations?: Products must comply with FAR 52.225-1, Buy American-Supplies (Nov 2021) (41 U.S.C. chapter 83).

Are there any other standards, requirements, etc.?: must be compatible with [Illumina](#) instruments.

Business Information

Volume and pricing

Estimated potential business volume: Up to \$5 million over the course of 5 years.

Estimated target price / unit cost information (if unavailable explain):

Unavailable - Sole Source.

Delivery requirements

When is it needed by?:As requested.

Describe packaging requirements: As needed

Where will this item be shipped?: USA

Additional Information

Agree (click to read agreement): Yes