

MEPNN Supplier Scouting Opportunity Synopsis

| Item Information | |
|--------------------------|---|
| Scouting Number | 2023-082 |
| Item to be Scouted | High Performance Liquid Chromatograph (HPLC) with interfaced triple quadrupole mass spectrometer (MS/MS) system |
| Days to be scouted | 30 |
| Description | High Performance Liquid Chromatograph (HPLC) with interfaced triple quadrupole mass spectrometer (MS/MS). System includes data acquisition computer with associated software. System also includes a uninterruptable power source (UPS) and nitrogen generator. |
| State item to be used in | Minnesota |

| Contact Information | |
|--|---------------------------------------|
| Email | backe.will@epa.gov |
| First Name | Will |
| Last Name | Backe |
| Department / Company / MEP Center | Environmental Protection Agency, U.S. |
| Bureau / Division / MEP Center Regional Office | ORD/CCTTE/GLTED |

| Supplier Information | |
|-------------------------------|--|
| Type of supplier being sought | Manufacturer |
| Reason | Other |
| Details | Instruments can only be purchased through the manufacturer |

| Summary of technical specifications and performance requirements | |
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| Describe the manufacturing processes (elaborate to provide as much detail as possible) | Assembly of high manufacturing precision components such as mass spectrometer quadrupoles, HPLC pumps, among others. Additionally, electronic manufacturing of sensitive computer boards for the mass spectrometer. |
| Provide dimensions / size / tolerances / performance specifications for the item | 36" wide/ 3' long/ 3' high plus or minus 2 feet on all measurements. |
| List required materials needed to make the product, including materials of product components | All components required to manufacture computers and precision analytical instrumentation including high purity alloys, other metals, plastics, sapphire rods (for HPLC pumps), etc. |
| Are there applicable certification requirements? | No |
| Are there applicable regulations? | No |
| Additional Technical Comments | <ul style="list-style-type: none"> - Vendor/company must be registered or will register in SAM.gov (https://sam.gov/content/home). - This inquiry does not guarantee award of a contract. - EPA requires a commercial off the shelf instrument that is immediately available that meets the technical specifications attached. Vendors shall provide documentation that their proposed product meets or exceeds the technical specifications attached. |

Volume and Pricing

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| Estimated potential business volume | 1 complete system. |
| Estimated target price / unit cost information (if unavailable explain) | \$380,000 |

Delivery Requirements

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| When is it needed by? | 6 months |
| Describe packaging requirements | Freight crate. |
| Where will this item be shipped? | Minnesota |

Additional Comments

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| Is there other information you would like to include? | UPS (Powervar UPS SP2 6.0KVA, est cost \$14,000) will be added to an updated purchase quote. |
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