

Posting Date: April 28, 2025

Closing Date: May 8, 2025 11:30 a.m. ET

Reference Number: 25-019410

To: NCI Bid Board

From: Viviane Rivera
NCI CCR P-ARC
vivane.rivera@nih.gov

Subject: NCI Bid Board Posting – New Water Purification System

The Department of Health and Human Services (DHHS), National Institutes of Health (NIH), National Cancer Institute (NCI), The mission of the Office of the Clinical Director (OCD) is to ensure that research participants participating in NIMH protocols receive high quality and safe clinical care. The OCD is responsible for the following: oversight of the clinical care provided to our research participants, participant and patient safety and quality assurance, management of the NIMH protocol review process through the Institutional Review Board (IRB), clinical research training, regulatory oversight and compliance monitoring, , authorization of medical staff credentials, and allocation of Clinical Center (CC) resources.

The primary objective is to purchase a new water purification system, a Milli-Q EQ 7008 water purification system, to replace a Milli-Q Direct 8 system, which is currently leaking which has caused further damage to the internal electrical components of the system. This Milli-Q EQ 7008 water purification system is used to provide filtered and deionized water which is essential to analyze clinical samples for the Clinical Pharmacology Program (CPP) within the Office of the Clinical Director, CCR/NCI/NIH.

The National Cancer Institute plans to purchase a a new water purification system from EMD Millipore Corporation to perform this work. This is not a request for competitive quotation. However, if any interested party believes it can meet the attached requirements, it may submit a statement of capabilities. The capability statement must be in writing and must contain information and material in sufficient detail to allow NCI to determine is the party can fully meet this requirement. The capability statement must be received in the contracting office by 11:30 AM on May 8, 2025 ET. A determination by the Government not to compete this requirement 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 to conduct a competitive procurement.

Sole Source Justification:

This new water system is required to replace our current system, the Milli-Q EQ 7008 water purification system, which is damaged and unable to fully meet the demands of the CPP. It is of the utmost importance to allow the original manufacturer to perform assist with replacement, installation, and maintenance/service to maximize quality of service while simultaneously minimizing instrument downtime. EMD Millipore Sigma designed and manufactured the Milli-Q EQ 7008 water purification system and therefore they are the most capable to quickly and properly install the instrument.

Attached Documents:
SF18
Statement of Work

52.204-24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment. FAR Clause 52.213-4 Simplified Acquisitions Terms and Conditions (JAN 2014) is applicable and available in full text upon request

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)			THIS RFQ <input type="checkbox"/> IS <input checked="" type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE			PAGE 1 OF 1 PAGES	
1. REQUEST NUMBER 25-019410		2. DATE ISSUED 04/28/2025		3. REQUISITION/PURCHASE REQUEST NUMBER 25-019410		4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	
5a. ISSUED BY						6. DELIVER BY (Date) 05/08/2025	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)						7. DELIVERY	
NAME Viviane Rivera, Purchasing Agent			TELEPHONE NUMBER AREA CODE 240 NUMBER 760-7125			<input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
8. TO:						9. DESTINATION	
a. NAME			b. COMPANY			a. NAME OF CONSIGNEE Tryston METZ 240.760.6732	
c. STREET ADDRESS						b. STREET ADDRESS 9000 Rockville Pike Bldg 10 Room 5A03	
d. CITY						c. CITY Bethesda	
e. STATE			f. ZIP CODE			d. STATE MD e. ZIP CODE 20892	
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 05/08/2025		IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.					
11. SCHEDULE (Include applicable Federal, State and local taxes)							
ITEM NUMBER (a)	SUPPLIES/SERVICES (b)			QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
001	Equipment no: ZEQ7008T0C Water purification system and installation Notice of Intent: If submitting a capability statement, please e-mail only 1 copy of the technical capability statement to: Viviane Rivera @ viviane.rivera@nih.gov See attached statement of work. This will be awarded as a Firm-Fixed Price Contract			1	ea	0.00	\$0.00
12. DISCOUNT FOR PROMPT PAYMENT				a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS
							NUMBER
NOTE: Additional provisions and representations				are		are not attached.	
13. NAME AND ADDRESS OF QUOTER				14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION	
a. NAME OF QUOTER							
b. STREET ADDRESS				16. SIGNER			
c. COUNTY				a. NAME (Type or print)		b. TELEPHONE	
d. CITY				e. STATE		f. ZIP CODE	
				c. TITLE (Type or print)		NUMBER	

STATEMENT OF NEED (SON)

Instructions: This document should be used for the acquisition of PRODUCTS. Instructions for completion are in **red**, and should be excluded in the completed document.

1.0 TITLE

Ultrapure Water Purification System

2.0 BACKGROUND

The Department of Health and Human Services, National Institutes of Health, National Cancer Institute (NCI), Center for Cancer Research (CCR), Office of the Clinical Director (OCD), Clinical Pharmacology Program (CPP) requires a water purification system.

The background of this project pertains to the services the CPP provides to the NCI/CCR, including pharmacokinetics, drug metabolism, metabolite identification, drug-protein binding, in vitro drug-drug interaction assessment, and drug stability in a variety of scenarios (freeze/thaw, blood stability, etc). Each of these services, per drug, requires the selective, sensitive, reproducible, and quantifiable measurement of small molecule (<2000 Da) anti-cancer therapies.

In order to maintain a state-of-the-art facility, the NCI/CCR/CPP requires analytical instrumentation which provides sufficient sensitivity and workflow efficiency, while providing a small enough footprint to include within the same room dimensions as four existing systems.

3.0 TYPE OF ORDER

This is a Firm Fixed-Price Purchase Order.

4.0 SPECIAL ORDER REQUIREMENTS

4.1 PRODUCT FEATURES/SALIENT CHARACTERISTICS

Membrane-based nitrogen generator

The Milli-Q® EQ 7008 system is intended to produce ultrapure and pure water from a tap water source primarily for use in research and quality control. Tap water is first purified by the pretreatment pack which retains particles greater than 0.5 microns and removes chlorine. This helps to prevent clogging and/or chlorine oxidation of the reverse osmosis cartridge(s). Following the pretreatment pack, water is purified using Reverse Osmosis (RO). This is used to remove a large percentage of ions, particles, bacteria, and large size organic molecules. The water from this purification stage is called permeate water. This is the water that fills the storage tank. Specifically, the water purification system shall meet the following criteria:

- An output of 8 L/hour 18.2 MΩ ultrapure deionized water
- A water inlet pressure between 1 and 6 bar
- Electrical requirements 100-240V (50/60Hz)

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- A footprint of less than 2 sqft (roughly 225 in²)

4.2 DELIVERY / INSTALLATION

Equipment shall be delivered within 60 business days of purchase order award. All shipping/handling/delivery, installation, start-up and plumbing charges shall be included in the quote.

The Contractor shall deliver and install the equipment at the following address:

Clinical Pharmacology Program/NCI/NIH
9000 Rockville Pike
Bldg 10, Room 5A01
Bethesda, MD 20892

4.3 TRAINING

N/A

5.0 PAYMENT

Payment shall be made at time of purchase. Payment authorization requires submission and approval of invoices to the COR and NIH OFM, in accordance with the payment provisions listed below:

The following clause is applicable to all Purchase Orders, Task or Delivery Orders, and Blanket Purchase Agreement (BPA) Calls: PROMPT PAYMENT (JUL 2013) FAR 52.232-25. Highlights of this clause and NIH implementation requirements follow:

I INVOICE REQUIREMENTS

- A. An invoice is the Contractor's bill or written request for payment under the contract for supplies delivered or services performed. A proper invoice is an "Original" which must include the items listed in subdivisions 1 through 12, below, in addition to the requirements of FAR 32.9. If the invoice does not comply with these requirements, the Contractor will be notified of the defect within 7 days after the date the designated billing office received the invoice (3 days for meat, meat food products, or fish, and 5 days for perishable agricultural commodities, dairy products, edible fats or oils) with a statement of the reasons why it is not a proper invoice. (See exceptions under II., below.) Untimely notification will be taken into account in the computation of any interest penalty owed the Contractor.
 1. Vendor/Contractor: Name, Address, Point of Contact for the invoice (Name, title, telephone number, e-mail and mailing address of point of contact).
 2. Remit-to address (Name and complete mailing address to send payment).
 3. Remittance name must match exactly with name on original order/contract. If the Remittance name differs from the Legal Business Name, then both names must appear on the invoice.
 4. Invoice date.
 5. Unique invoice #s for all invoices per vendor regardless of site.

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6. NBS document number formats must be included for awards created in the NBS: Contract Number; Purchase Order Number; Task or Delivery Order Number and Source Award Number (e.g., Indefinite Delivery Contract number; General Services Administration number); or, BPA Call Number and BPA Parent Award Number.
7. Data Universal Numbering System (DUNS) or DUNS + 4 as registered in the Central Contractor Registration (CCR).
8. Federal Taxpayer Identification Number (TIN). In those exceptional cases where a contractor does not have a DUNS number or TIN, a Vendor Identification Number (VIN) must be referenced on the invoice. The VIN is the number that appears after the contractor's name on the face page of the award document.
9. Identify that payment is to be made using a three-way match.
10. Description of supplies/services that match the description on the award, by line billed.*
11. Freight or delivery charge must be billed as shown on the award. If it is included in the item price do not bill it separately. If identified in the award as a separate line item, it must be billed separately.
12. Quantity, Unit of Measure, Unit Price, Extended Price of supplies delivered or services performed, as applicable, and that match the line items specified in the award.*

* NOTE: If your invoice must differ from the line items on the award, please contact the Contracting Officer before submitting the invoice. A modification to the order or contract may be needed before the invoice can be submitted and paid.

- B. Shipping costs will be reimbursed only if authorized by the Contract/Purchase Order. If authorized, shipping costs must be itemized. Where shipping costs exceed \$100, the invoice must be supported by a bill of lading or a paid carrier's receipt.
- C. Mail an original and 1 copy of the itemized invoice to:

National Institutes of Health
Office of Financial Management, Commercial Accounts
2115 East Jefferson Street, Room 4B-432, MSC 8500
Bethesda, MD 20892-8500

For inquiries regarding payment call: (301) 496-6088

In order to facilitate the prompt payment of invoices, it is recommended that the vendor submit a photocopy of the invoice to the "Consignee" designated for the acquisition in blocks 6A – 6E of the face page of the Order/Award document.

II. INVOICE PAYMENT

- A. Except as indicated in paragraph B., below, the due date for making invoice payments by the designated payment office shall be the later of the following two events:
 1. The 30th day after the designated billing office has received a proper invoice.
 2. The 30th day after Government acceptance of supplies delivered or services performed.

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- B. The due date for making invoice payments for meat and meat food products, perishable agricultural commodities, dairy products, and edible fats or oils, shall be in accordance with the Prompt Payment Act, as amended.

III. INTEREST PENALTIES

- A. An interest penalty shall be paid automatically, if payment is not made by the due date and the conditions listed below are met, if applicable.
 - 1. A proper invoice was received by the designated billing office.
 - 2. A receiving report or other Government documentation authorizing payment was processed and there was no disagreement over quantity, quality, or contractor compliance with a term or condition.
 - 3. In the case of a final invoice for any balance of funds due the contractor for supplies delivered or services performed, the amount was not subject to further settlement actions between the Government and the Contractor.
- B. Determination of interest and penalties due will be made in accordance with the provisions of the Prompt Payment Act, as amended, the Contract Disputes Act, and regulations issued by the Office of Management and Budget.

IV. PROVIDING ACCELERATED PAYMENT TO SMALL BUSINESS SUBCONTRACTORS, FAR 52.232-40 (DEC 2013)

- a) Upon receipt of accelerated payments from the Government, the Contractor shall make accelerated payments to its small business subcontractors under this contract, to the maximum extent practicable and prior to when such payment is otherwise required under the applicable contract or subcontract, after receipt of a proper invoice and all other required documentation from the small business subcontractor.
- b) The acceleration of payments under this clause does not provide any new rights under the prompt Payment Act.

Include the substance of this clause, include this paragraph c, in all subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial items.