

REQUEST FOR QUOTATION

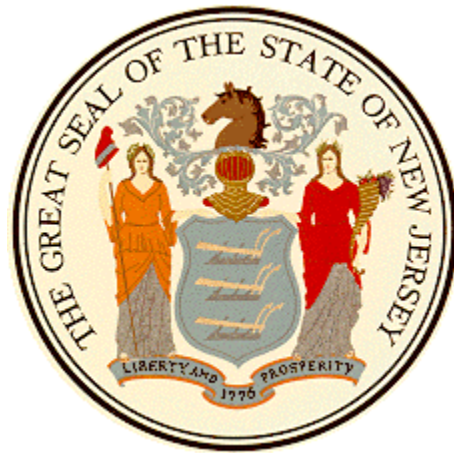
Centrifuge Apparatus and Accessories

STATE OF NEW JERSEY

Honorable Philip D. Murphy, Governor
Honorable Sheila Y. Oliver, Lt. Governor

DEPARTMENT OF TRANSPORTATION

Francis K. O'Connor, Commissioner



February 18th, 2025

Important Dates

Question Cut-Off:	February 25 th , 2025 @ 10:00 AM Email: dot-ems_bid.procurement@dot.nj.gov
Answers to Bid Questions:	Bidders are encouraged to monitor the NJDOT – EMS website daily for updates, changes and responses to questions through the submission due date. http://www.nj.gov/transportation/business/procurement/ems/current.shtm
Bid Opening:	March 4 th , 2025 @ 10:00 AM Email: dot-ems_bid.procurement@dot.nj.gov Please identify the Project Name in the subject line of your e-mail. Quotes sent to any other e-mail address may result in the quote being rejected. The quote must be submitted in PDF format. No other format will be accepted.
Procurement Contact:	Nikki Ghorbani Email: dot-ems_bid.procurement@dot.nj.gov

1.0 Purpose

The purpose of this Request for Quotation is for the purchase of seven (7) centrifuge apparatus' and associated accessories.

Per the specifications listed below. The description and parts are minimum requirements and are provided for reference. Equivalent or better equipment may be acceptable as substitutions.

2.0 Specifications

Item #	Item	Quantity
1	<p><i>Auto Centrifuge Extractor, Digital Control with Explosion Proof Motor, 1500G Capacity, 115V 60Hz</i></p> <p><i>Supports the following standards: ASTM D2172, AASHTO T164</i></p> <p><i>Automated auto control of the unit with a timer that allows the unit to run unattended for a specific period of time (1 to 10 minutes). Unit brakes and stops automatically when time expires and holds last test cycle settings in memory for repeatable tests. Time and speed can be set with the rotating dials with digital display that shows the settings. The controller should be both wall- or remotely mounted for visual ease as well as vibration isolation. Power is supplied by a 1/8hp DC motor.</i></p>	7

	<i>Humboldt/H-1461 or Similar meeting the requirements above</i>	
2	<p><i>Centrifuge Extractor Aluminum Bowl for 1500G Extractors (Extra Bowl), must be compatible with item 1</i></p> <p><i>Supports the following standards: ASTM D2172, AASHTO T164</i></p> <p><i>Humboldt/H-1456B or Similar meeting the requirements above</i></p>	14
3	<p><i>Rubber Viton "O" Ring for Centrifuge Extractors, must be compatible with item 1</i></p> <p><i>Humboldt/H-1471RV or Similar meeting the requirements above</i></p>	14
4	<p><i>Filter Papers for Centrifuge Extractors (10"OD x 5"ID)</i></p> <p><i>Medium speed and a flow rate of 85 ml/min. The thickness is 0.71mm with a 4 micron retention. Filters come in packages of 100.</i></p> <p><i>Humboldt/H-1487.627 or Similar meeting the requirements above</i></p>	7
5	<p><i>1,000ml Volumetric Glass Lab Flask meeting compliant with ASTM E288 and E694 and includes fitted snap cap</i></p> <p><i>Calibrated to contain the indicated volume at 68°F (20°C).</i></p> <p><i>Product Dimensions: 4.8 x 11.81in (122 x 300mm) dia. x H</i></p> <p><i>Meets Standard : AASHTO T 100 , ASTM D854 , ASTM E288 , ASTM E694</i></p> <p><i>Gilson Company, Inc./SG-1000 or Similar meeting the requirements above</i></p>	7
6	<p><i>Digital Balance : 4,100g (9.04lb) capacity balance has a 0.1g (0.0002lb) readability and a 5.5 x 5in (140 x 127mm) WxD weighing platform.</i></p> <p><i>Capacity: 4,100g</i></p> <p><i>Readability: 0.1g</i></p> <p><i>Repeatability: 0.1g</i></p> <p><i>Selectable Weighing Units: g, oz, lb, ozt, ct, mom, dwt, grain, N, pcs</i></p> <p><i>Display: LCD with backlight and 1-second response time</i></p> <p><i>Power Requirements: AA alkaline batteries</i></p> <p><i>Platform Size: 5.5 x 5in (140 x 127mm) WxD</i></p> <p><i>Gilson Company, Inc./AD-414 or Similar meeting the requirements above</i></p>	7

7	<p>250ml Wash Bottle with Built-in Dispensing Tube</p> <p>Translucent squeeze wash Bottles for lab use constructed of polyethylene plastic with a built-in dispensing tube.</p> <p>Gilson Company, Inc./HMA-47 or Similar meeting the requirements above</p>	7
8	<p>Plastic Sample Cup used to hold specimens during sample preparation or weighing with a 1.75oz (50ml) capacity and marked graduations every 0.25oz.</p> <p>Gilson Company, Inc./MAA-52 or Similar meeting the requirements above</p>	7
9	<p>Spoon, Stainless Steel, 13" Length</p> <p>For mixing and transferring soils, handling corrosive chemicals, etc. Stainless steel spoon is 13" (330mm) long and supports the following standards: ASTM C185, ASTM C359, ASTM C780, ASTM D1557, ASTM D1883, ASTM D4959, ASTM D5102, ASTM D558, ASTM D560, ASTM D698</p> <p>Humboldt/H-4974 or Similar meeting the requirements above</p>	7
10	<p>Scoop, Aluminum, Flat Nose, 9.25" Length</p> <p>Aluminum, Flat Nose Scoop—Bowl Vol./Water (oz/cu. in.): 6.7 (12.2), Length: 6" (152mm), Width: 3-3/4" (95mm), Depth: 2" (51mm), Overall Length: 9-1/4" (235mm)</p> <p>Humboldt/H-3730 or Similar meeting the requirements above</p>	7
11	<p>Sieve Brush, Fine Mesh</p> <p>Sieve Brush, Horsehair for Fine Mesh Horsehair, wood handle; 1.5" x 1.25" dia. (38 x 32mm), 5.25" (133mm) overall length.</p> <p>Humboldt/H-3774 or Similar meeting the requirements above</p>	7
12	<p>Sieve Brush, Horsehair Oval Shape Horsehair, wood handle; 2.75" x 1.125" x .75" (70 x 29 x 19mm), 10.5" (267mm) overall length.</p> <p>Humboldt/H-4963.14 or Humboldt/H-3799 or Similar meeting the requirements above</p>	7
13	<p>12" Bottom Sieve Pan, 3-1/4" (75mm) Deep</p> <p>Supports the following standards: ASTM C618</p> <p>Humboldt/H-3912SS or Similar meeting the requirements above</p>	7

3.0 Installation

The Vendor shall furnish all necessary labor and equipment to install components described within its quote. All work shall be performed by factory trained technicians during normal working hours (8am to 4pm), Monday through Friday.

4.0 Testing

Not applicable.

5.0 Freight

The above equipment shall be shipped to:

NJDOT HQ Warehouse
Building 24
976 Lower Ferry Road
Ewing, NJ 08625

The freight cost for delivery shall be included.

6.0 Delivery

NJDOT HQ Warehouse
Building 24
976 Lower Ferry Road
Ewing, NJ 08625

Delivery confirmed upon award.

Delivery Point of Contact

Samer Rabie (609-963-1573)

Delivery date shall be confirmed at the time order is placed.

7.0 Warranty

The Vendor agrees to immediately replace and install free of charge any part that may break, fail or malfunction by reason of defective material or workmanship for a minimum period of one (1) year or the manufacturer's standard warranty, whichever is longer, from the date of acceptance by the NJDOT. Bidder must provide warranty information with its proposal.

8.0 Quote Content

A quotation must arrive at NJDOT in accordance with this RFQ, within the time frame indicated to the e-mail address noted in this RFQ. The quote should be submitted in two (2) sections with the content of each as indicated below.

A. Section 1 – Forms

The Vendor must submit all the forms listed on the checklist. The checklist and required forms can be found at the following link:

<https://www.state.nj.us/treasury/purchase/forms/Waiver%20and%20DPA%20Contract%20Checklist.pdf>.

All required DPA forms should be completed and submitted in their entirety with your bid. Failure to submit the required DPA Forms may result in your bid being rejected.

NOTE: The Vendor must be registered in NJSTART to qualify for an award. NJSTART registration link as follows: <https://www.njstart.gov/bs/>

B. Section 2 – Quote and Price

The Vendor may supply their own quote; however, a signed PB-120 Form should be submitted indicating the total price for all aspects of this RFQ. **Failure to submit this form shall deem your bid non-responsive and your bid will be rejected.**

Cut sheets and/or equipment brochures shall be included with the quote.

The quote must be submitted in PDF format. No other format will be accepted.

9.0 Negotiation and best and final offer (BAFO)

After evaluating the quote, NJDOT may establish a competitive range and enter into negotiations with one (1) Bidder or multiple Bidders within this competitive range. The primary purpose of negotiations is to maximize the State's ability to obtain the best value based on the mandatory requirements, evaluation criteria, and cost. Multiple rounds of negotiations may be conducted with one (1) Bidder or multiple Bidders. Negotiations will be structured by NJDOT to safeguard information and ensure that all Bidders are treated fairly.

Negotiations will be conducted only in those circumstances where they are deemed by NJDOT to be in the State's best interests and to maximize the State's ability to get the best value. Therefore, the Bidder is advised to submit its best price quote in response to this solicitation since NJDOT may, after evaluation, make an award based on the content of the initial submission, without further negotiation and/or Best and Final Offer (BAFO), with any Bidder.

10.0 Award

- A. Award of this contract will be based upon the lowest responsible bid.
- B. The New Jersey Department of Transportation (NJDOT) reserves the right to reject all bids.
- C. NJDOT reserves the right to award this project in whole, in part or not make an award.
- D. Awarded Contractors, along with their proposal amount will be posted on the NJDOT, Equipment Materials & Supplies, Awarded Projects' webpage.

- E. Award of this contract shall not be interpreted to mean approval to proceed until an authorized purchase order is issued to the contractor.

11.0 Additional Notices & Requirements

A) DIANE B. ALLEN EQUAL PAY ACT

Pursuant to N.J.S.A. 34:11-56.14(b), any employer, regardless of the location of the employer, who enters into a contract with a public body to perform any public work for the public body shall provide to the Commissioner of the New Jersey Department of Labor and Workforce Development, through certified payroll records required pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.), information regarding the gender, race, job title, occupational category, and rate of total compensation of every employee of the employer employed in the State in connection with the contract. The employer shall provide the commissioner, throughout the duration of the contract or contracts, with an update to the information whenever payroll records are required to be submitted pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.).

Information regarding the Diane B. Allen Equal Pay Act and its requirements may be obtained from the New Jersey Department of Labor and Workforce Development (LWD) web site at: <https://nj.gov/labor/equalpay/equalpay.html>

LWD forms may be obtained from the online web site at: https://nj.gov/labor/forms_pdfs/equalpayact/MW-562withoutfein.pdf

- B) NJDOT is required to comply with P.L. 2012, c. 4, which requires all agencies to encourage awarded contractors to notify their employees of organ and tissue donation options.

“Organ and Tissue Donation: As defined in section 2 of P.L. 2012, c. 4 (N.J.S.A. 52:32-33), contractors are encouraged to notify their employees, through information and materials or through an organ and tissue awareness program, of organ donation options. The information provided to employees shall be prepared in collaboration with the organ procurement organizations designated pursuant to 42 U.S.C. §1320b-8 to serve in this State.”

C) ANTI-DISCRIMINATION

All parties to any contract with the State agree not to discriminate in employment and agree to abide by all anti-discrimination laws including those contained within N.J.S.A. 10:2-1 through N.J.S.A. 10:2-4, N.J.S.A. 10:5-1 et seq. and N.J.S.A. 10:5-31 through 10:5-38, and all rules and regulations issued thereunder are hereby incorporated by reference.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time.