

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-015
Item to be Scouted	Chromatography-Mass Spec Benchtops (IonBench)
Days to be scouted	30
Response Due By	02/07/2025
Description	<p>Require four (4) laboratory benchtops that are specifically designed for use with mass spectrometers and HPLC and GC chromatography systems with sound insulated cabinets for the mechanical vacuum pumps. Specifics and dimensions required are attached. In general each benchtop should include features like</p> <ul style="list-style-type: none">• Fully movable Mass Spectrometer Bench with 7x solidly built casters including 3x lockable• Integrated noise reduction enclosure for accommodating vacuum pumps including exhaust fan• Patented dampening system to prevent vibrations being transmitted to the Mass Spectrometer• Audible & visual overheating temperature alarm• Quick & easy oil change procedure• Tubing & cabling management• include shipping, CPU holder, Keyboard and mouse sliding platform, and Dual monitors arm
Notify Requester Immediately	
State item to be used in	Minnesota

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	<p>Electrical / Electronic / Mechanical Assembly</p> <p>Standard mfg process for benchtops is acceptable I suppose. It needs to be made or finished in a chemically resistant coating or material.</p>

Provide dimensions / size / tolerances / performance specifications for the item	<p>Two Identical Benches with dimensions: External dimensions CM INCH</p> <ul style="list-style-type: none"> • Width 190 74.80 • Depth 88 34.64 • Height 86 33.9 • Weight 200 kg 441 lbs • Cabinet Dimensions: 84×55×68cm (W×H×D) <p>One Bench with dimensions: External dimensions CM INCH</p> <ul style="list-style-type: none"> • Width 200 74.80 • Depth 88 34.64 • Height 86 33.9 • Bench Weight 200 kg 441 lbs • Cabinet Dimensions: 27×55×68cm (W×H×D) <p>One Bench with Dimensions: • Width 190 74.80</p> <ul style="list-style-type: none"> • Depth 88 34.64 • Height 86 33.9 • ionBench Weight 200 kg 441 lbs • Cabinet Dimensions: 61×55×68cm (W×H×D) <p>NOTE: Attached document BCH190NE27.pdf is the basic specs for one bench requested, but we are requesting it a custom width of 200 cm for this specific bench. The brochure only states 190 cm width.</p>
List required materials needed to make the product, including materials of product components	Chemical resistant top, vibration isolated surface in cabinet (eg., on springs or rubber feet etc.), Minimum of 7 industrial castors to hold the weight of the bench plus 1000lbs with 3 front locking castors,
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
NAICS 1	334516 Analytical laboratory instrument manufacturing
NAICS 2	
Additional Technical Comments	Must have an edge to mount clamp on accessories such as a dual monitor mount and include said monitor mount. Must have place and hardware to mount a PC and a keyboard tray.

Section 4: Business Information

Estimated potential business volume	one-time purchase of 4 units total.
Estimated target price / unit cost information (if unavailable explain)	\$29,000 for all four.
When is it needed by?	ASAP
Describe packaging requirements	Ship fully assembled in crates, via freight shipment.
Where will this item be shipped?	Duluth, MN 55804, USA

Additional Comments

Is there other information you would like to include?	<p>U.S. EPA/ORD GLTED-Duluth Minnesota</p> <p>For questions or additional information on BABAA guidance, please contact</p> <p>Tylor Lahren lahren.tylor@epa.gov</p>
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