

ITEM OPPORTUNITY SYNOPSIS

Scouting Number:	2024-243
Name of the item to be scouted:	Analytical and MicroBalances
State item to be used in:	Utah

Describe the Item:

Please describe the item application/the end use of the item.	Seven balances for weighing procedures. This will enable compatible communication between these balances and our new laboratory information system. The direct transfer of data will eliminate transcription errors with respect to weighing procedures. This request is in line with the departmental level mission goal of improving and streamlining processes regarding data management.
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Supplier Information:

Type of Supplier Being Sought (select from the list below):	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
Reason for Scouting Submission (select from the list below)	
2nd Supplier	x
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	
Other (Please Specify)	

Summary of Technical Specifications and Performance Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible)	Electronic assembly
Provide dimensions / size / tolerances / performance specifications of the item	* Part number 30279285 Balances XPR6UD5 (3) - https://www.mt.com/us/en/home/products/Laboratory_Weighing_Solutions/microbalances/XPR6UD5.html * Part number 30594483 Balances XPR225DR (3) - https://www.mt.com/shop/us/en/product/30594483/balance-xpr225dr * Part number 30469154 Balance XPR305D5 (1) - https://www.mt.com/shop/us/en/product/30469154/balance-xpr305d5 * Part number 30300922 Filter Kit (3) - https://www.coleparmer.com/i/mettler-toledo-30300922-filter-kit-for-xpr-micro-and-ultra-micro-balances/1133595 * IPac Standard Qualification for the 7 balances

List required materials needed to make the product, including materials of product components, if applicable	Various
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Are there applicable certification requirements?	
Yes	
No	x
Please explain:	

Are there any applicable regulations that apply to the production of this item?	
Yes	
No	x
Please explain:	

Are there any other standards / requirements?	
Yes	
No	x
Please explain:	

NAICS CODES:	
NAICS 1	541690 Other Scientific and Technical Consulting Services
NAICS 2	

Additional Comments:

Additional technical comments:	
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Volume and Pricing:	
Estimated Potential Business Volume (i.e. #units per day, month, year):	At this time this is a one-time purchase
Estimated Target Price/Unit Cost Information:	\$200,000.00 - \$250,000.00 total for all
Delivery Requirements:	
When is it needed by? (Immediate, 30 days, 6 months, etc.)	End of 2024 (Order to be placed NLT 9/25/2024)
Describe packaging requirements (i.e. individually/group packaging, etc.)	Each
Where will this item be shipped?	Sandy, Utah
Additional Comments:	
Is there other information you would like to include?	Federal Aviation Administration Point of Contact information for questions including BABA/Buy American compliance: Occupational Safety and Health Administration (OSHA) Daren Pearce pearce.daren@dol.gov Please copy scouting@nist.gov on all correspondence.

REQUIREMENT SPECIFICATIONS FOR THE PURCHASE OF ANALYTICAL BALANCES

1.0 Scope. The contractor shall provide 7 analytical balances for weighing procedures at OSHA Technical Center. This will enable compatible communication between these balances and our new laboratory information system. The direct transfer of data will eliminate transcription errors with respect to weighing procedures. This request is in line with the departmental level mission goal of improving and streamlining processes regarding data management.

2.0 Overview. The Department of Labor (DOL), OSHA, OTC, annually analyzes thousands of samples submitted by Compliance Safety and Health Officers (CSHOs) evaluating worker exposure to regulated chemicals in workplaces all over the United States and the territories of Puerto Rico, Virgin Islands, and Guam. Analytical results provided by OTC to CSHOs are often used as the basis for citations and these results must be accurate, precise, and defensible in court proceedings. To provide the required analytical support the scientific personnel use highly scientific and precise technical instruments. The OTC has numerous balances which are obsolete and cannot be used to obtain accurate weights. These need to be replaced.

3.0 Requirements.

The contractor shall provide all personnel, equipment, tools materials, supervision and other items and non-personal services necessary to perform to the standards in this contract.

Must meet the following specifications:

- Shall contain part number 30279285 Balances XPR6UD5 (3)
- Shall contain part number 30594483 Balances XPR225DR (3)
- Shall contain part number 30469154 Balance XPR305D5 (1)
- Shall contain part number 30300922 Filter Kit (3)
- Shall contain IPac Standard Qualification for the 7 balances

2. Support Requirements

- Shall offer calibration and software support, including ability to purchase.
- Shall offer product manual.
- The equipment manufacturer shall provide training and documentation of purchased equipment. Training may be conducted in person or virtually. Any specialized training, parts, or equipment required to perform calibration or repair of components identified as a required repair component shall be offered.

4.0 Delivery. Within 90 days of contract award

5.0 Delivery Location

OSHA Technical Center
8660 S Sandy Parkway
Sandy, UT 84070