

Texas A&M AgriLife Research
Request for Quote #R760142
Optical Tables

Terms and Conditions: Vendor's quote submittal is subject to the Agency's terms and conditions, which are available at <http://agrilife.org/admin/files/2013/05/terms-conditions-bid.pdf> or may be faxed or emailed upon request.

Payment Terms: Net 30 days upon successful installation and acceptance by the Agency or receipt of correct invoice, whichever is later.

Governing Law: Any contract resulting from this request for quote shall be construed and governed by the laws of the State of Texas.

Public Information: (a) The vendor acknowledges that the Agency is obligated to strictly comply with the Public Information Act, Chapter 552, Texas Government Code, in responding to any request for public information pertaining to this Agreement, as well as any other disclosure of information required by applicable Texas law.

(b) Upon the Agency's written request, the vendor will provide specified public information exchanged or created under this Agreement that is not otherwise excepted from disclosure under Chapter 552, Texas Government Code, to the Agency in a non-proprietary format acceptable to the Agency. As used in this provision, "public information" has the meaning assigned Section 552.002, Texas Government Code, but only includes information to which the Agency has a right of access.

(c) The vendor acknowledges that the Agency is required to post a copy of the fully executed Agreement on its Internet website in compliance with Section 2261.253(a)(1), Texas Government Code.

Warranty: Any quote submitted should include complete warranty information for the items being offered.

Delivery: Any quote submitted should include delivery time for the items being offered.

Award Based on Best Value: Texas A&M AgriLife Research reserves the right to accept or reject any or all quotes, to waive informalities and technicalities, to accept the offer considered most advantageous and award based on best value criteria. In determining what is the best value to the Agency, the Agency shall consider any or all of the following:

- 1) purchase price
- 2) the reputation of the vendor and the vendor's goods or services.
- 3) the quality of the vendor's goods or services.
- 4) the extent to which the goods or services meet the Agency's needs.
- 5) the vendor's past relationship with the Agency.
- 6) the total long-term cost to the Agency in acquiring the vendor's good or services.
- 7) the length and coverage of the vendor's warranty.
- 8) the delivery time.
- 9) any other relevant factor that a private business entity might consider in selecting a vendor.

2 EA

Optical tables with the following minimum specifications:

- Table core bonded directly to the optical table top and bottom skin – NO plastic laminate between the core and skins
- Core cell size not to exceed 0.49 square inches
- Top skin shall be 3/16 inches thick
- Flatness shall be +/- 0.005 inches
- Top skin must be 430 series stainless steel
- Optical table side walls made from damped, formed “C” channel steel, with exterior covered by black vinyl
- Individually “sealed holes”, air tight, using 1 inch (minimum) nylon cups to provide maximum screw clearance; cups must “register” with top-skin hole array
- Maximum dry damping, using “broadband” mass damper technique, which does NOT target a discrete frequency – research grade ONLY
- Core shear modulus is 275,000 psi
- Core made from steel honeycomb, closed cell, 0.010 inch thick foil
- Core density is greater than 18.0 lb./ft³
- Top skin hole array must have counter-sunk surface holes – no inserts
- Top skin surface is non-glare, using an orbital pattern, providing a non-reflecting surface
- Direct core-to-top bonding construction to optimize thermal conductivity of the core to the outside environment

2 EA

Modular designed gimbal piston isolators (upgradeable), providing superior vertical and horizontal performance, able to support optional retractable casters and optional tie bars for superior stability with the following minimum specifications:

- Isolator natural frequency:
 - High input
 - Vertical: 1.0 Hz
 - Horizontal: 0.8 Hz
 - Low input
 - Vertical: 1.2-2.7 Hz
 - Horizontal: 1.0-1.5 Hz
- Isolation efficiency at 5 Hz:
 - Vertical: 80-90%
 - Horizontal: 80-90%
- Isolation efficiency at 10 Hz:
 - Vertical: 90-99%
 - Horizontal: 90-99%
- Height control valves: repeatability +/- 0.050 inches (standard valves)

1 FRT

Shipping and handling charges, F.O.B. Destination, to College Station, TX 77843.

Quotes may be submitted to Lindsay Weber at lrweber@ag.tamu.edu or faxed to 979-458-1217.