Texas A&M University cannot accept collect freight shipments.

_FAILURE TO DELIVER - _If the vendor fails to deliver these supplies by the promised delivery date or a reasonable time thereafter, without giving acceptable reasons for delay, or if supplies are rejected for failure to meet specifications, the State reserves the right to purchase specified supplies elsewhere, and charge the increase in price and cost of handling, if any, to the vendor. No substitutions or cancellations permitted without prior approval of the Texas A&M Department of Procurement Services._

The State of Texas is exempt from all Federal Excise Taxes.

_STATE AND CITY SALES TAX EXEMPTION CERTIFICATE:_ The undersigned claims an exemption from taxes under Chapter 20, Title 12A, Revised Civil Statutes of Texas, for purchase of tangible personal property described in this numbered order, purchased from contractor and/or shipper listed above, as this property is being secured for the exclusive use of the State of Texas.
## PURCHASE ORDER

Texas A&M University is seeking pricing for the Furnish and Installation of the following Motion Control Equipment required for our Micro Machining System Upgrade.

### Description

<table>
<thead>
<tr>
<th>Texas A&amp;M University - Qatar is seeking pricing for the Furnish and Installation of the following Motion Control Equipment required for our Micro Machining System Upgrade.</th>
</tr>
</thead>
</table>
| **1 FiberMaxHP-ZXY-PL3-MPL**  
  - FIBERMAXHP-ZXY: 3-axis fiber alignment platform with non-contact direct-drive motor. Travels - Z: 50 mm, X: 50 mm, Y: 3 mm |
| **2 Ensemble EPAQ-MR Controller**  
  - Four to eight axis (PWM) or two to four (Linear) rackmount standalone motion controller with integrated power supplies, and servo/stepping motor amplifiers  
  - Features include independent or coordinated motions, point to point, linear and circular, interpolation, constant velocity, velocity profiled, time based, free run motion types, electronic gearing backlash compensation, and 1D or 2D axis calibration. Ensemble Standard HMI  
  - Multiaxis Software Included:  
    - Up to 10kHz servo update rate for all axes  
    - Digital servo loop  
    - 1 10/100 base T Ethernet port, 1 RS-232 ports  
    - Dedicated I/O per axis includes: CW, CCW, and home limits, marker, Hall effect sensors, enable, fault, for each a axis  
    - User defined I/O include on IO option board: 8 opto-isolated inputs (sinking or sourcing), |

### Terms

This Order is not valid unless signed by the Purchasing Agent.

---

**FOB:**

NOT SPECIFIED

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The State of Texas is exempt from all Federal Excise Taxes.

**STATE AND CITY SALES TAX EXEMPTION CERTIFICATE:** The undersigned claims an exemption from taxes under Chapter 38, Title 122A, Revised Civil Statutes of Texas, for purchase of tangible personal property described in this numbered order, purchased from contractor and/or shipper listed above, as this property is being secured for the exclusive use of the State of Texas.

---

**Purchase Agent for**:  
Texas A&M University  
Phone: 979-845-4570

---

**Purchasing Agent for**:  
Texas A&M University  
Phone: 979-845-4570
VENDOR

INCLUDE P.O. NUMBER ON ALL CORRESPONDENCE AND PACKAGES

P700079

TEXAS A&M UNIVERSITY
College Station, TX 77843-1477
PURCHASE ORDER

Order Date: 03/24/2017

Page: 03

Vendor:

T0000322790
AEROTECH LIMITED
THE OLD BRICK KILN
RAMSDELL TADLEY
HAMPShIRE RG26 5PR
UNITED KINGDOM

Invoice To:

TEXAS A&M UNIVERSITY
TEXAS A&M UNIVERSITY @ QATAR
EDUCATION CITY
P. O. BOX 23874
DOHA 00000

Ship To:

TEXAS A&M UNIVERSITY
TEXAS A&M UNIVERSITY AT QATAR
C/O QATAR FOUNDATION
EDUCATION CITY
DOHA, QATAR 00000
QATAR

ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST BE APPROVED BY THE TEXAS A&M DEPARTMENT OF PROCUREMENT SERVICES PRIOR TO SHIPPING.

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</tr>
</thead>
</table>
| 3    | *8 outputs (sinking or sourcing)  
     | *1-12 bit analog input,  
     | *1-16 bit analog output and brake relay.  
     | *This IO is on Axis 1.  
     | *Optional adder for axes 2-6  
     | Integration test as system:  
     | - Document, configure, and test components  
     | - as a system. Intended for testing of  
     | - components that are going to be used  
     | - together in a complete and specific  
     | - system configuration.  
| 4    | Cable set:  
     | - motor power and feedback cables 5m long  
| 5    | Installation  
     | The requested equipment is to be supplied as  
     | a complete operational system, set-up and  
     | ready for use. Any/all operational/  
     | maintenance manuals are to be provided at  
     | the time of installation.  
     | Full installation of Ensemble Controller and  
     | selected software components on a new system.  
     | Full part number includes software options  
     | listed below. Pricing is summation of  
     | selected software products. Maintenance  
     | (software update) included, for one year from  
     | date of purchase.  
     | This project shall be considered a "turnkey"  
     | project that includes all aspects of the  
     | installation.  

FOR: NOT SPECIFIED

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The State of Texas is exempt from all Federal Excise Taxes.

STATE AND CITY SALES TAX EXEMPTION CERTIFICATE: The undersigned claims an exemption from taxes under Chapter 20, Title 122A, Revised Civil Statutes of Texas, for purchase of tangible personal property described in this numbered order, purchased from contractor and/or shipper listed above, as this property is being secured for the exclusive use of the State of Texas.

Terms: N 30

IN ACCORDANCE WITH YOUR BID, SUPPLIES/EQUIPMENT MUST BE PLACED IN THE DEPARTMENT RECEIVING ROOM BY:

This Order is not valid unless signed by the Purchasing Agent.

Purchasing Agent for
TEXAS A&M UNIVERSITY
Phone: 979-845-4570
**TEXAS A&M UNIVERSITY**  
College Station, TX 77843-1477  
**PURCHASE ORDER**

INVOICE TO:

| TEXAS A&M UNIVERSITY  
| TEXAS A&M UNIVERSITY @ QATAR  
| C/O QATAR FOUNDATION  
| EDUCATION CITY  
| P. O. BOX 23874  
| DOHA 00000 |

SHIP TO:

| TEXAS A&M UNIVERSITY  
| TEXAS A&M UNIVERSITY AT QATAR  
| C/O QATAR FOUNDATION  
| EDUCATION CITY  
| DOHA, QATAR 00000  
| QATAR |

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</thead>
<tbody>
<tr>
<td></td>
<td>Final Testing and Acceptance Criteria:</td>
<td></td>
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<tr>
<td></td>
<td>The completed installation shall be inspected by Texas A&amp;M - Qatar to assure that all equipment is installed in a professional manner and in accordance with these specifications.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>The final system testing and demonstration shall be performed after the installation and initial testing has been completed by vendor but prior to any use of the system. Vendor shall ensure that system meets or exceed performance specifications as per manufacturer criteria. The vendor shall be responsible for properly performing all setup of equipment and all assembly.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Insurance Requirement</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>The successful vendor will, at its sole cost and expense, acquire and maintain in effect during the period of the Agreement, general and professional liability insurance and any employee compensation insurance as may be required by the laws of the country in which the successful vendor is organized.</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>Handling Charge</td>
<td>1</td>
<td>EA</td>
<td>350.00</td>
<td>350.00</td>
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<tr>
<td>7</td>
<td>Shipping Term:</td>
<td>1</td>
<td>EA</td>
<td>0.00</td>
<td>0.00</td>
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<tr>
<td></td>
<td>Incoterm - FCA Pittsburgh</td>
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Note To Vendor:

FOR: NOT SPECIFIED

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Terms:

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IN ACCORDANCE WITH YOUR BID, SUPPLIES/EQUIPMENT MUST BE PLACED IN THE DEPARTMENT RECEIVING ROOM BY:

Purchasing Agent for  
TEXAS A&M UNIVERSITY  
Phone: 979-845-4570

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**TEXAS A&M UNIVERSITY**  
College Station, TX 77843-1477  
**PURCHASE ORDER**  

**Vendor:**  
T0000322790  
AEROTECH LIMITED  
THE OLD BRICK KILN  
RAMSDELL TADLEY  
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DOHA, QATAR 00000  
QATAR  

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</table>
| 1    | Payment Terms:  
100%, Net 30 - Upon Receipt, Completion of Installation and Acceptance | | | | | TOTAL 49,491.00 |

**VENDOR REF: SIMON SMITH**

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Purchasing Agent for  
TEXAS A&M UNIVERSITY  
Phone: 979-845-4570