Texas A&M University guarantees merchandise delivered on this order will meet or exceed specifications in the bid invitation. All terms and conditions set forth in the bid invitation become a part of this order.

Any exceptions to pricing or description contained herein must be approved by the Texas A&M Department of Procurement Services prior to shipping.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UOM</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>USER REF: 000000-CH</td>
<td>DEPARTMENT CONTACT: IBRAHIM ALMAGRABI</td>
<td><strong>SPONSORS</strong>: <a href="mailto:PURCHASING@QATAR.TAMU.EDU">PURCHASING@QATAR.TAMU.EDU</a></td>
<td><strong>SHIPPING CONTACT</strong>: <a href="mailto:SHIPPINGRECEIVING@QATAR.TAMU.EDU">SHIPPINGRECEIVING@QATAR.TAMU.EDU</a></td>
<td><strong>UPON AWARD, EQUIPMENT WILL BE FOR USE AND DELIVERY TO THE TEXAS A&amp;M UNIVERSITY - QATAR CAMPUS LOCATED IN DOHA, QATAR.</strong></td>
<td><strong>SHIPPING TERM</strong> INCOTERMS: CIP TO DOHA AIRPORT</td>
</tr>
</tbody>
</table>

| FOB: NOT SPECIFIED |

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 23, 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.
TSX A&M UNIVERSITY
College Station, TX 77843-1477
PURCHASE ORDER

Vendor:
T0000219090
VINCI TECHNOLOGIES
27 B RUE DU FORT
PARC DE L’LE
92022 NANTERRE
FRANCE

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

Payment Terms: N 30

Any exceptions to pricing or description contained herein must be approved by the Texas A&M Department of Procurement Services prior to shipping.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UOM</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Capillary Pressure Desaturation Cell as per the following:</td>
<td>2</td>
<td>LOT</td>
<td>21,139.650</td>
<td>42,279.30</td>
</tr>
</tbody>
</table>

Texas A&M University - Qatar is seeking pricing for a Capillary Pressure Desaturation Cell as per the following:

Maximum desaturation process: 200 psi
Minimum desaturation process: 0.1 psi
Chamber internal height: 4 (100 mm)
Chamber internal diameter: 12 (300 mm)
Ceramic plate pressure: 1 bar, 5 bar, 15 bar
Wetted materials: 316 Stainless steel
Air Pressure requirements: 0-250 psi

The multi-sample desaturation cell simultaneously desaturates a set of consolidated core samples by virtue of the porous plate method. The multiple sample desaturation cell is manufactured from stainless steel and resting on its base is a semi-permeable ceramic plate. The desaturation cell consists of a pressure vessel, with an easy opening lid, clamping bolts, O-rings, seals, tubing, and a pressure control panel. Three different operating pressure ceramic plates are provided with the systems; namely, 1 bar, 5 bar, and 15 bar. The control panel includes a digital pressure display, two low and high range pressure regulators and a set of control valves. Moreover, an in-line gas humidifier is integrated into the circuit to prevent in-situ evaporation during the desaturation.

PAA

FOB: Not specified

Texas A&M University cannot accept collect freight shipments.

Failure to deliver – If the vendor fails to deliver the supplies by the promised delivery date or a reasonable time thereafter, without good and 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 procurement cost and 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 125, Subchapter A, Revised Civil Statutes of Texas, as 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.

Please note: If your invoice is not addressed as instructed payment will be delayed.

This Order is not valid unless signed by the Purchasing Agent.
03/16/2017

Purchasing Agent for
Texas A&M University
Phone: 979-845-4570
Texas A&M University guarantees merchandise delivered on this order will meet or exceed specifications in the bid invitation. All terms and conditions set forth in the bid invitation become a part of this order.

Any exceptions to pricing or description contained herein must be approved by the Texas A&M Department of Procurement Services prior to shipping.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UOM</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>process. Previously weighed, fully saturated core samples are placed on a ceramic porous plate in a pressure vessel. The vessel is then shut and pressurized gas is injected into it via the inlet; the injection pressure must remain below the ceramic's nominal operating pressure so that gas does not flow through it. The pressurized gas will enter the samples and displace the water through the porous plate and into a collection container until the capillary pressure in the samples matches that of the pressure vessel. At this point, the cell is vented and the samples are weighed again with a high precision balance. The dry, fully saturated, and current weights of the sample yield its current saturation at a particular capillary pressure. The procedure is repeated at incrementally higher pressures until the maximum porous plate pressure has been reached (15 bar). Once the experiment is completed, capillary pressure-saturation curves can be elaborated. Furthermore, knowledge of the brine density and salt concentration permit a corrected water saturation $21.139.65 USD = EUR 18,900.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Spare Parts and Consumable Items for two (2) years operation shall include:</td>
<td>2</td>
<td>EA</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td>- 4 ea o-rings for lid seal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 1 ea battery</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- 2 m tubing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

FOB: NOT SPECIFIED

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 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. 03/16/2017

Purchasing Agent for Texas A&M University
Phone: 979-845-6570
**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

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

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QUANTITY</th>
<th>UOM</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>5 fittings</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Additional Ceramic Plate, 1 bar</td>
<td>2</td>
<td>EA</td>
<td>727.025</td>
<td>1,454.05</td>
</tr>
<tr>
<td>5</td>
<td>Additional Ceramic Plate, 5 bar</td>
<td>2</td>
<td>EA</td>
<td>727.025</td>
<td>1,454.05</td>
</tr>
</tbody>
</table>
| 6    | Shipping Terms:  
Inco term: CIP to Doha Airport  
$894.80 USD = EUR 800.00 | 1 | LOT | 894.800 | 894.80 |
| 6    | Warranty  
12 Months from delivery against any defects due to error in manufacturing or design | 1 | EA | 0.000 | 0.00 |

VENDOR REF: STEPHANE LECRAN

**FOB:** NOT SPECIFIED

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 32, Title 22, 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.  
03/16/2017

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