

Event Summary - Furnish and Installation of a Field Emission Scanning Electron Microscope

Type	Invitation to Bid	Number	02QATAR-ITB-1391
Stage Title	-	Organization	TAMU
Currency	US Dollar	Event Status	Awarded
Work Group	TAMU-Qatar	Exported on	10/10/2019
Exported by	Patricia Winkler	For Requisition	119200047
Created Document	121153893	Estimated Value	648,713.50 USD
Payment Terms	-		

Bid and Evaluation

Respond by Proxy	Allow	Use Panel Questionnaire	No
Sealed Bid	Yes	Auto Score	No
		Cost Analysis	No
Alternate Items	No		

Visibility and Communication

Visible to Public Yes


Enter a short description for this public event

Furnish and Installation of Field Emission Scanning Electron Microscope for the Texas A&M University at Qatar campus located in Doha, Qatar.

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	6/25/2019 12:00 AM CDT
Close	7/9/2019 2:00 PM CDT
Sealed Until	7/9/2019 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	7/9/2019 2:00 PM CDT

Description

Furnish and Installation of a Field Emission Scanning Electron Microscope for the Texas A&M University at Qatar campus located in Doha, Qatar.

Attention Bidders:

Texas A&M, Procurement Services is transitioning to an E-commerce system for all invitation for bids and purchase orders. We are asking all vendors to take a few moments and register as one of our vendors. This will allow you to respond to our bid invitations electronically as well as view other bid opportunities.

Please visit the following website to register:

<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=TAMU>

If you have any questions in reference to registrations, please contact us at 979-845-2325.

All invitation for bid documents not submitted electronically via the AggieBid system will only be accepted via the following methods:

- Email - tamuaggiebid@tamu.edu
- Express Mail (FedEx, UPS, etc.)
- US Postal Service
- Hand Delivered

All invitation for bid documents not submitted electronically via the AggieBid system must be returned on our form.

As a bidder responding to this invitation upon submission of your response, regardless of the format of your submission, you and the entity you represent are agreeing to the terms and conditions presented here as well as the TAMU terms and conditions located

at <http://purchasing.tamu.edu/media/123743/bidtamu.pdf>

Physical Address:

Texas A&M University
Procurement Services
Agronomy Road
College Station TX 77843-1477
Fax - 979-845-3800

NOTE: If responding manually, please submit with your bid response a W9. This will allow us to enter your company into our bid system and include your response on the electronic tabulation.

Stage Description

No description available.

1 ★ Instructions To Supplier :

Please acknowledge that additional terms and conditions have been reviewed.

Prerequisite Content:

Note To Bidder

Bidding Alternate Products:

Specifications provided are meant to be descriptive, not restrictive.

If bidding other than specified, bidders shall submit descriptive literature and detailed specifications of product offered with bid response. Failure to do so may result in the disqualification of your response.

Cancellation:

Upon award, any order is subject to cancellation without penalty, either in whole or in part if funds are not appropriated by the Texas Legislature or otherwise made available to the using agency.

Texas A&M University reserves the right to cancellation due to non-performance.

Texas A&M University reserves the right to cancellation with thirty (30) days written notice.

In the event of termination, prorated reimbursement for remaining service that was prepaid will be due to Texas A&M – Qatar.

Award

The award shall be made based on the following "Best Value Criteria". Texas A&M reserves the right to consider the following and any other factor deemed necessary to evaluate the offer and determine the "Best Value" for the University.

- Vendor's ability to meet the minimum specifications;
- Delivery requirement;
- Experience/past experience with vendor;
- The quality, availability and adaptability of equipment offered to required application.
- Quality of performance of previous services;
- The acquisition price.

Texas A&M University reserves the right to accept or reject any or all bids, to waive informalities and technicalities, to accept the offer considered the most advantageous to the University

Texas A&M University reserves the right to make the decision as to what system/product best meets the minimum specifications and which system/product best suits the needs of the university. Texas A&M's decision is final.

Certification

I certify that I have read and agree to the terms above.

Supplier Must Also Upload a File:

No

Buyer Attachments

Detailed Specifications	02Qatar-ITB-1391.docx	../Attachments/02Qatar-ITB-1391.docx
TAMU Standard Terms & Condition		http://purchasing.tamu.edu/media/123743/bidtamu.pdf

Page 1

Group 1

- | | | |
|-----|--|---|
| 1.1 | Payment Terms - Quote 100% Net 30 Upon Receipt, Installation and Acceptance. If quoting as specified, type "Agreed" in the required field. If quoting otherwise, indicate here-in.
Text (Single Line) | ★ |
| 1.2 | Shipping Terms - Indicate incoterm offered
Text (Single Line) | ★ |
| 1.3 | Delivery Term - Indicate delivery time upon receipt of purchase order
Text (Single Line) | ★ |
| 1.4 | <p>Insurance Requirement
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.</p> <p>Bidders shall submit a copy of insurance certificate with bid response for review by System Office of Risk Management with bid response. Have you attached your required insurance certificate
Yes/No</p> | ★ |
| 1.5 | <p>Product Literature/Specifications - bidders shall submit descriptive literature and specifications of product offered. Failure to do so may result in the disqualification of your bid response.</p> <p>File Upload</p> | ★ |
| 1.6 | <p>Vendor to indicate contact person and contact phone and fax numbers where orders are to be placed: Contact: Telephone Number: Fax Number: Email:</p> <p>Text (Multi-Line)</p> | ★ |

Product Line Items

★ Required Product Line Items

Group P1

#	Item Name, Commodity Code, Description		Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	Field Emission Scanning Electron Microscope 41111720 - Scanning electron microscopes 5751 <\$5k, 8422 / Field Emission Scanning Electron Microscope as per detailed specifications	★	1	EA - Each	-		-
P1.2	Retractable DBS Detector Retractable DBS Detector, per attached detailed specifications	★	1	EA - Each	-		-
P1.3	Retractable STEM 3+ Detector Retractable STEM 3+ Detector, per detailed specifications	★	1	EA - Each	-		-
P1.4	Solid-state Detector Integration Kit Solid-state Detector Integration Kit, per detailed specifications	★	1	EA - Each	-		-
P1.5	Advanced Signal Selection Advanced Signal Selection, per detailed specifications	★	1	EA - Each	-		-
P1.6	SEM Vise Holder SEM Vise Holder, per detailed specification	★	1	EA - Each	-		-
P1.7	Set of 20 Specimen Stubs for SEMs Set of 20 Specimen Stubs for SEMs, per detailed specifications	★	1	EA - Each	-		-
P1.8	Integrated Plasma Cleaner Integrated Plasma Cleaner, per detailed specifications	★	1	EA - Each	-		-
P1.9	Windows 7 Support Computer Windows 7 Support Computer, per detailed specifications	★	1	EA - Each	-		-
P1.10	24" Widescreen LCD Monitor 24" Widescreen LCD Monitor, per detailed specifications	★	1	EA - Each	-		-
P1.11	Joystick Joystick, per detailed specifications	★	1	EA - Each	-		-
P1.12	Manual User Interface Manual User Interface, per detailed specifications	★	1	EA - Each	-		-
P1.13	Remote Control / Imaging Remote Control / Imaging, per detailed specifications	★	1	EA - Each	-		-
P1.14	Triple Monitor Stand Triple Monitor Stand, per detailed specifications	★	1	EA - Each	-		-
P1.15	Acoustic Enclosure for Pre-vacuum Pump Acoustic Enclosure for Pre-vacuum Pump, per detailed specifications	★	1	EA - Each	-		-
P1.16	Compressor 230 V, 50/60 Hz with 4-liter Tank Compressor 230 V, 50/60 Hz with 4-liter Tank, per detailed specifications	★	1	EA - Each	-		-

P1.1 7	Air-cooled Water Chiller 230 V, 50/60 Hz	★	1	EA - Each	-	-
	Air-cooled Water Chiller 230 V, 50/60 Hz, per detailed specifications					
P1.1 8	Training	★	3	DAY - Day	-	-
	Three (3) days High-resolution SEM Course in Netherlands (Off-site) including hotel accommodation for two (excluding travels), per detailed specifications					
P1.1 9	Training	★	3	DAY - Day	-	-
	On-site Applications Training by Thermo Scientific Applications scientist					
P1.2 0	Thermo Scientific Pathfinder EDS UltraDry 100mm2 (129 eV)	★	1	EA - Each	-	-
	Thermo Scientific Pathfinder EDS UltraDry 100mm2 (129 eV), per detailed specifications					
P1.2 1	EDS Installation by Thermo Fisher Scientific (EM)	★	1	EA - Each	-	-
	EDS Installation by Thermo Fisher Scientific (EM), per detailed specifications					
P1.2 2	Thermo Scientific EBSD - Lumis EBSD system for Analytical Chamber incl PC/screen - EBSD-LUMISANA- PC	★	1	EA - Each	-	-
	Thermo Scientific EBSD - Lumis EBSD system for Analytical Chamber incl PC/screen - EBSD-LUMISANA- PC (EXCL INSTALLATION), per detailed specifications					
P1.2 3	Thermo Scientific EBSD INSTALLATION – Global Local Installation for EBSD - PF-INST-EBSD	★	1	EA - Each	-	-
	Thermo Scientific EBSD INSTALLATION – Global Local Installation for EBSD - PF-INST-EBSD, per detailed specifications					
P1.2 4	GE Accessories - CE - UPS - GE LanPro6-11, 6kVA, 230 Volt, 1p-1p – 12374	★	1	EA - Each	-	-
	GE Accessories - CE - UPS - GE LanPro6-11, 6kVA, 230 Volt, 1p-1p – 12374, per detailed specifications					
P1.2 5	GE Accessories - UPS - GE Additional UPS battery for GE UPS 6KVA 7ah – 12433	★	1	EA - Each	-	-
	GE Accessories - UPS - GE Additional UPS battery for GE UPS 6KVA 7ah – 12433, per detailed specifications					
P1.2 6	Thermo Fisher EDS 100mm2 Additional ONE YEAR warranty	★	1	EA - Each	-	-
	Thermo Fisher EDS 100mm2 Additional ONE YEAR warranty, per detailed specifications					
P1.2 7	Thermo Fisher EBSD Lumis Additional ONE YEAR warranty	★	1	EA - Each	-	-
	Thermo Fisher EBSD Lumis Additional ONE YEAR warranty, per detailed specifications					
P1.2 8	Thermo Fisher 2 days EDS/ EBSD training by TFS applications specialist	★	1	EA - Each	-	-
	Thermo Fisher 2 days EDS/ EBSD training by TFS applications specialist, per detailed specifications					

P1.2 9	Additional ONE YEAR Warranty Parts and Service Labor.	★	1	EA - Each	-	-
	Additional ONE YEAR Warranty Parts and Service Labor. Total Warranty TWO Years, per detailed specifications					
P1.3 0	Installation Labor Apreo S LoVac IC-AG	★	1	EA - Each	-	-
	Installation Labor Apreo S LoVac IC-AG, per detailed specifications					
P1.3 1	Installation Material Apreo S LoVac IC-AG	★	1	EA - Each	-	-
	Installation Material Apreo S LoVac IC-AG, per detailed specifications					
P1.3 2	Warranty Labor Apreo S LoVac IC-AG	★	1	EA - Each	-	-
	Warranty Labor Apreo S LoVac IC-AG, per detailed specifications					
P1.3 3	33. Warranty Material Apreo S LoVac IC-AG	★	1	EA - Each	-	-
	33. Warranty Material Apreo S LoVac IC-AG, per detailed specifications					
P1.3 4	Shipping/Incoterm	★	1	LO - Lot	-	-
	Shipping and handling Incoterm Offered: _____ (Please indicate, DDP, DAP, Ex-Works, etc)					

Service Line Items

There are no Items added to this event.

Reference AggieBid # 02QATAR-ITB-1391
Field Emission Scanning Electron Microscope

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	<p>Upon award, item will be for use and delivery to the Texas A&M University at Qatar campus located in Doha, Qatar.</p> <p>Shipping Terms for Non Doha vendors: Incoterm - DAP (Delivery at Place), Vendor will deliver the goods DOOR-TO-DOOR to TAMUQ excluding Duties & Taxes and Including Custom Clearance. TAMUQ is responsible for Duties, Taxes, Legalization and Bayan.</p> <p>Shipping Terms for Doha vendors: Incoterm - DDP (Delivery Duty Paid), Vendor will deliver the goods DOOR-TO-DOOR to TAMUQ including Duties, Taxes and Customs Clearance. No additional charge will to T AMUQ.</p> <p>For shipping terms DDP: Qatar Customs have implemented an automated electronic clearance process called "Single Window" and all incoming shipment will be subject to BAYAN & Admin Charge. For shipping terms DDP, all customs chargers will be borne by the vendor. TAMUQ will not be responsible for these charges with your shipping agent</p> <p>For any shipping related concerns, please contact: shippingreceiving@qatar.tamu.edu</p> <p>PLEASE NOTE (for reference only): Qatar Customs requires ALL original shipping documents (depending on which shipment mode) as per below list. Please check and confirm with your shipping agent if these documents are required to be provided to their local clearing agent to clear the shipment from Qatar Customs:</p> <ul style="list-style-type: none"> • Original Certificate of Origin stamped from Chamber of Commerce • Original Commercial Invoice stating each item (price/original made/quantity) stamped from Chamber of Commerce • Packing List 					

1477 TAMU
P.O. Box 30013
College Station, TX 77842-3013

Tel. 979.845.4570 Fax. 979.845.3800
<http://purchasing.tamu.edu>

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	<ul style="list-style-type: none"> Airway Bill <p>All information MUST be the same on each of the above documents. If information is different, the shipment will not clear Qatar Customs.</p> <p>Payment Terms: 100% Net 30 upon receipt of goods, invoice, completion of installation, acceptance, whichever is later.</p> <p>Items to be shipped to Texas A&M University at Qatar, Doha, Qatar.</p> <p>*****</p> <p>INDICATE CURRENCY QUOTED: NON-QATAR VENDORS: Please bid in your local currency (bank account currency).</p> <p>FOR QATAR VENDORS, Please bid in Qatari Riyals (QAR).</p>					
	Field Emission Scanning Electron Microscope					
1.	<p>Apereo S LoVac, Part #1142267 or equivalent meeting the following minimum specifications:</p> <p>The core instrument (Apereo S LoVac) includes:</p> <ul style="list-style-type: none"> - Workstation with Windows 7 - 1 x 24" widescreen LCD monitor - xT software - NICol electron column - 110 x 110 mm eucentric stage - Multi-purpose SEM holder - CCD IR camera - In-chamber Nav-Cam - Immersion Lens - In-lens detectors: Lower (T1) and Upper (T2) - T3 Detector - SE detector (ET-SED) - Low-Vacuum SED (LVD) - Oil-free pumping system - Integrated current measurement - Automatic aperture system - Electron beam charge neutralizer (LoVac) - Beam deceleration - Large table top with support 	1	EA			
	Detectors					
2.	Retractable DBS Detector	1	EA			
3.	Retractable STEM 3+ Detector	1	EA			
4.	Solid-state Detector Integration Kit	1	EA			

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
5.	Advanced Signal Selection	1	EA			
	Specimen Holder(s) and Accessories					
6.	SEM Vise Holder	1	EA			
7.	Set of 20 Specimen Stubs for SEMs	1	EA			
	Miscellaneous					
8.	Integrated Plasma Cleaner	1	EA			
	PC and Accessories					
9.	Windows 7 Support Computer	1	EA			
10.	24" Widescreen LCD Monitor	1	EA			
11.	Joystick	1	EA			
12.	Manual User Interface	1	EA			
13.	Remote Control / Imaging	1	EA			
14.	Triple Monitor Stand	1	EA			
	Cooler / Compressor					
15.	Acoustic Enclosure for Pre-vacuum Pump	1	EA			
16.	Compressor 230 V, 50/60 Hz with 4-liter Tank	1	EA			
17.	Air-cooled Water Chiller 230 V, 50/60 Hz	1	EA			
	Training Training shall include a demonstration of the proper operating techniques of equipment ordered and installed. The installation and training are to be performed on the same day(s) where possible. All training expenses, including travel, must be quoted here-in.					
18.	Three (3) days High-resolution SEM Course in Netherlands (Off-site) including hotel accommodation for two (excluding travels)	3	DAY			
19.	On-site Applications Training by Thermo Scientific Applications scientist	3	DAY			
	Thermo Scientific EDS					
	Installation					

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	<p>The requested equipment shall be supplied as a complete operational system, set-up and ready for use. Any/all operational/maintenance manuals are to be provided (in English) at time of shipping or installation.</p> <p>This project shall be considered a “Turnkey” project that includes all aspects of the installation.</p> <p>Final Testing and Acceptance Criteria;</p> <p>The completed installation shall be inspected by Texas A&M – Qatar to assure that all equipment is installed in a professional manner and in accordance with these specifications.</p> <p>The final system testing and demonstration shall be performed after the installation and initial testing has been completed by vendor put prior to any use of the system. Vendor shall ensure that system meets or exceeds performance specifications as per manufacturer criteria. The vendor shall be responsible for properly performing all setup of equipment and all assembly.</p> <p>All travel related expenses shall be included</p> <p>Insurance Requirement</p> <p>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.</p> <p>Bidders shall submit a copy of insurance certificate with bid response for review by System Office of Risk Management with bid response.</p>					
20.	Thermo Scientific Pathfinder EDS UltraDry 100mm2 (129 eV)	1	EA			
21.	EDS Installation by Thermo Fisher Scientific (EM)	1	LOT			
	Thermo Scientific EDS /EBSD system / GE UPS					
22.	Thermo Scientific EBSD - Lumis EBSD system for Analytical Chamber incl PC/screen - EBSD-LUMISANA- PC (EXCL INSTALLATION)	1	EA			

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
23.	Thermo Scientific EBSD INSTALLATION – Global Local Installation for EBSD - PF-INST-EBSD	1	LOT			
24.	GE Accessories - CE - UPS - GE LanPro6-11, 6kVA, 230 Volt, 1p-1p – 12374	1	EA			
25.	GE Accessories - UPS - GE Additional UPS battery for GE UPS 6KVA 7ah – 12433	1	EA			
26.	Thermo Fisher EDS 100mm2 Additional ONE YEAR warranty	1	YR			
27.	Thermo Fisher EBSD Lumis Additional ONE YEAR warranty	1	YR			
28.	Thermo Fisher 2 days EDS/ EBSD training by TFS applications specialist	2	DAY			
	Warranty & Installation:					
29.	Additional ONE YEAR Warranty Parts and Service Labor. Total Warranty TWO Years	2	YR			
30.	Installation Labor Apreo S LoVac IC-AG	1	LOT			
31.	Installation Material Apreo S LoVac IC-AG	1	LOT			
32.	Warranty Labor Apreo S LoVac IC-AG	1	LOT			
33.	Warranty Material Apreo S LoVac IC-AG	1	LOT			
	Shipping					
34.	Shipping and handling Incoterm Offered: _____ (Please indicate, DDP, DAP, Ex-Works, etc)	1	LOT			
	Note To Bidders: Bidding Alternate Products: Specifications provided are meant to be descriptive, not restrictive. If bidding other than specified, bidders shall submit descriptive literature and detailed specifications of product offered with bid response. Failure to do so may result in the disqualification of your response.					

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	<p>Cancellation:</p> <p>Upon award, any order is subject to cancellation without penalty, either in whole or in part if funds are not appropriated by the Texas Legislature or otherwise made available to the using agency.</p> <p>Texas A&M University reserves the right to cancellation due to non-performance.</p> <p>Texas A&M University reserves the right to cancellation with thirty (30) days written notice.</p> <p>In the event of termination, prorated reimbursement for remaining service that was prepaid will be due to Texas A&M – Qatar.</p> <p>Award</p> <p>The award shall be made based on the following "Best Value Criteria". Texas A&M reserves the right to consider the following and any other factor deemed necessary to evaluate the offer and determine the "Best Value" for the University.</p> <ul style="list-style-type: none"> -Vendor's ability to meet the minimum specifications; -Delivery requirement; -Experience/past experience with vendor; -The quality, availability and adaptability of equipment offered to required application. -Quality of performance of pervious services; -The acquisition price. <p>Texas A&M University reserves the right to accept or reject any or all bids, to waive informalities and technicalities, to accept the offer considered the most advantageous to the University</p> <p>Texas A&M University reserves the right to make the decision as to what system/product best meets the minimum specifications and which system/product best suits the needs of the university. Texas A&M's decision is final.</p>					