

Event Summary - Testing & Measuring Equipment

Type	Invitation to Bid	Number	02QATAR-ITB-2147
Stage Title	-	Organization	TAMU
Currency	US Dollar	Event Status	Awarded
Work Group	TAMU-Qatar	Exported on	5/5/2020
Exported by	Patricia Winkler	For Requisition	131085155
Created Document	-	Estimated Value	532,920.32 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	
Testing & Measuring Equipment	

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	4/7/2020 12:00 AM CDT
Close	4/21/2020 2:00 PM CDT
Sealed Until	4/21/2020 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	4/21/2020 2:00 PM CDT

Description

Texas A&M University at Qatar is seeking bids for supply of Keysight Test Equipment as follows:

- Wireless Baseband Signal Generator for Signal Generation
- RF Signal Generator + IQ Modulator
- V-band Mixer/Up Converter
- Software for 5G NR Signal Generation
- mm-wave Wideband Signal Analyzer
- FieldFox Microwave Analyzer
- Vector Signal Analysis Software
- V-band Standard Gain Horn Antenna

Manufacturer: Keysight Technologies

Voltage Requirements: UK power plug (240V, 50 Hz)

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.scquest.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/bid tamu.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.

Prerequisites

★ Required to Enter Bid

1 ★ Instructions To Supplier :

Please acknowledge that additional terms and conditions have been reviewed

Certification

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

Supplier Must Also Upload a File:

No

Prerequisite Content:

NO Substitutions will be accepted

Award

In accordance with Texas Education Code 51.9335, Texas A&M University shall make the award based on, but not limited to, the following best value criteria:

- The purchase price;
- The reputation of the vendor and of the vendor's goods or services;
- The quality of the vendor's goods or services;
- The extent to which the goods or services meet the institution's needs;
- The vendor's past relationship with the institution;
- The impact on the ability of the institution to comply with laws and rules relating to historically underutilized businesses and to the procurement of goods and services from persons with disabilities;
- The total long-term cost to the institution of acquiring the vendor's goods or services;
- Any other relevant factor that a private business entity would consider in selecting a vendor; and
- The use of material in construction or repair to real property that is not proprietary to a single vendor unless the institution provides written justification in the request for bids for use of the unique material specified.

Other relevant factors deemed necessary to evaluate the offer and determine the best value for the University:

- Vendor's ability to meet the minimum specifications;
- Delivery requirement;
- The quality, availability and adaptability of equipment offered to required application.
- Acceptance of payment terms;

By submitting a bid in response to this solicitation, bidder agrees to the selection and award process, and accepts Texas A&M University's judgment and decision of award. Texas A&M reserves the right to accept or reject any or all bids, waive informalities and technicalities, and accept the offer considered the most advantageous to the University. The decision by Texas A&M University is final

Buyer Attachments

Detailed Specifications	02Qatar-ITB-2147.docx	../Attachments/02Qatar-ITB-2147.docx
TAMU Standard Terms & Condition		http://purchasing.tamu.edu/media/123743/bidtamu.pdf

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Group 1

- | | | |
|-----|--|---|
| 1.1 | <p>Payment Terms - Quote 100% Net 30 Upon Receipt and Acceptance. If quoting as specified, type "Agreed" in the required field. If quoting otherwise, indicate here-in.</p> <p>Text (Single Line)</p> | ★ |
| 1.2 | <p>Delivery Terms: Quote delivery time, upon receipt of each order</p> <p>Text (Single Line)</p> <p>INDICATE CURRENCY QUOTED:</p> <p>NON-QATAR VENDORS, please bid in your local currency (bank account currency).</p> | ★ |
| 1.3 | <p>FOR QATAR VENDORS, please bid in Qatari Riyals (QAR).</p> <p>Currency Quoted*:</p> <p>*Indicate USD, QAR, GBP, EUR, etc.</p> <p>Text (Single Line)</p> | ★ |
| 1.4 | <p>Shipping Terms - Indicate Incoterm offered - DAP, DPP, EXW, etc. Provide required information requested if offering CIF or EXW - see Detailed Specifications attachment</p> <p>Text (Single Line)</p> | ★ |
| 1.5 | <p>Warranty Terms - Indicate warranty terms offered</p> <p>Text (Single Line)</p> | ★ |
| 1.6 | <p>If offering education discount - indicate amount here</p> <p>Text (Single Line)</p> | |
| 1.7 | <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> | ★ |

★ Required Product Line Items

#	Item Name, Commodity Code, Description		Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	Wideband Baseband Signal Generator	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / Wideband Baseband Signal Generator for Signal Generation, see Detailed Specifications						
P1.2	RF Signal Generator + IQ Modulator	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / RF Signal Generator + IQ Modulator, see Detailed Specifications						
P1.3	V-band Mixer/ Upconverter	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / V-band Mixer/ Upconverter, see Detailed Specifications						
P1.4	Software for 5G NR Signal Generation	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / Software for 5G NR Signal Generation, see Detailed Specifications						
P1.5	mm-wave Wideband Signal Analyzer	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / mm-wave Wideband Signal Analyzer, see Detailed Specifications						
P1.6	N9951A 44 GHz FieldFox Microwave Analyzer	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / N9951A 44 GHz FieldFox Microwave Analyzer, see Detailed Specifications						
P1.7	Vector Signal Analysis Software	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / Vector Signal Analysis Software, see Detailed Specifications						
P1.8	V-band Standard Gain Horn Antenna	★	1	LO - Lot	-		-
	41100000 - Laboratory and scientific equipment 5751 <\$5k, 8422 / V-band Standard Gain Horn Antenna, see Detailed Specifications						
P1.9	Shipping	★	1	LO - Lot	-		-
	78101502 - International air cargo transport 5650 / Shipping, indicate incoterm offered and provide estimated cost.						
P1.10	Educational Discount		1	EA - Each	-		-
	Education Discount - if quoting discount, input "0.00" in the unit price and put amount in the comments on this line. TAMU Procurement Services will make a manual adjustment to your offer. NOTE: bid system will not take a negative amount						

Service Line Items

There are no Items added to this event.

Price Components

There are no Price Components added to this event.

Reference AggieBid # 02QATAR-ITB-2147
Keysight Technologies - Testing & Measuring Equipment

Item #	Item & Description	Qty	Unit	Unit Price (USD)	Extension	Delivery (Days)
	<p>Texas A&M University at Qatar is seeking bids for supply of Keysight Test Equipment as follows:</p> <ul style="list-style-type: none"> • Wireless Baseband Signal Generator for Signal Generation • RF Signal Generator + IQ Modulator • V-band Mixer/Up Converter • Software for 5G NR Signal Generation • mm-wave Wideband Signal Analyzer • FieldFox Microwave Analyzer • Vector Signal Analysis Software • V-band Standard Gain Horn Antenna <p>Manufacturer: Keysight Technologies Voltage Requirements: UK power plug (240V, 50 Hz)</p> <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>					

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

Tel. 979.845.5887 Fax. 979.845.3800
<http://purchasing.tamu.edu>

	<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 • 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>*****</p> <p>INDICATE CURRENCY QUOTED:</p> <p>NON-QATAR VENDORS, please bid in your local currency (bank account currency).</p> <p>FOR QATAR VENDORS, please bid in Qatari Riyals (QAR).</p> <p>Currency Quoted*:</p> <p>-----</p> <p>*Indicate USD, QAR, GBP, EUR, etc.</p> <p><u>NOTE: No Substitutions on brand is acceptable; must match existing equipment</u></p>					
1.	<p>Wideband Baseband Signal Generator for Signal Generation</p> <p><u>Includes:</u></p> <p>1 x Arbitrary Waveform Generator 14 Bit / 8GSa/s and 12 Bit / 12 GSa/s M8190A</p> <p>1 x Arbitrary Waveform Generator, 2 Channels M8190A-002</p> <p>2 x Upgrade from 128 MSa to 2 GSa Memory /Channel M8190A-02G</p> <p>1 x 12 GSa/s with 12 bit resolution M8190A-12G</p>	1	LOT			

	4 x Cable Assembly Coaxial-50Ohm, SMA to SMA, 457mm Length M8190A-810 1 x M9505A 5-slot AXIe Chassis with USB option and M9537A AXIe Embedded PC Controller M8190A-BU1 1 x Digital Upconversion License for the M8190A Arbitrary Waveform Generator M8190A-DUC 1 x Sequencer M8190A-SEQ 1 x Standard Calibration Document M8190A-SCD					
2.	RF Signal Generator + IQ Modulator <u>Includes:</u> 1 x PSG vector signal generator E8267D 1 x Frequency range from 250 kHz to 44 GHz E8267D-544 1 x Internal baseband generator, 64 MSa memory E8267D-602 1 x Removable flash memory E8267D-009 1 x Wideband differential external I/Q inputs E8267D-016 1 x Pulse modulation E8267D-UNU 1 x Printed copy of the English documentation set E8267D-ABA	1	LOT			
3.	V-band Mixer/ Upconverter <u>Includes:</u> 1 x Millimeter-Wave Signal Generator Frequency Extension Module, 50 to 75 GHz E8257DV15 1 x 50-75 GHz VDI Standard Multiplier with 9VDC Supply E8257DV15-DC9	1	LOT			
4.	Software for 5G NR Signal Generation <u>Includes:</u> 1 x PathWave signal generation for 5G NR N7631APPC 1 x Node-locked perpetual license R-Y5B-001-A 1 x KeysightCare software support subscription, node-locked – 12 Months R-Y6B-001-L	1	LOT			

5.	mm-wave Wideband Signal Analyzer <u>Includes:</u> 1 x UXA Signal Analyzer Extended N9041B 1 x Frequency Range, 2 Hz to 90 GHz N9041B-590 1 x Analysis bandwidth, 1 GHz N9041B-H1G	1	LOT																		
6.	N9951A 44 GHz FieldFox Microwave Analyzer <u>Includes:</u> 1 x 44 GHz FieldFox Microwave Spectrum Analyzer N9961A-350 Real-time spectrum analyzer (RTSA) N9961A-236 Interference analyzer and spectrogram	1	LOT																		
7.	Vector Signal Analysis Software <u>Includes:</u> 1 x 89600 VSA Software for Education 89600EDU 1 x 89600 Educational student license, 15 seats, floating license 89600EDU-E15	1	LOT																		
8.	V-band Standard Gain Horn Antenna <u>Includes:</u> 2 x WR-15 Std gain horn antenna (50-75 GHz) N9029AH15 2 x Right angle Coaxial to Waveguide Adapter, 1.0 mm female to WR-15, 50-75 GHz V281C 2 x Cable, 1.0 mm (m) to 1.0 mm (f); 24.0 cm (9.45 inches) long; DC to 110 GHz 11500L 2 x R281A Coaxial to Waveguide Adapter, 2.4 mm female to WR-28, 26.5 to 40 GHz R281A	1	LOT																		
9.	Shipping and handling* ----- *Indicate INCOTERM: DDP, DAP, CIF or Ex-Works. *If shipping by airfreight or courier up to 98 kg., include cost for Commercial Invoice & Certificate of Origin stamped by Chamber of Commerce *If CIF or EXW, please provide packing information as follows (not required if DDP and DAP): <table><tr><td>Number of Boxes or Palette</td><td>Dimension (L x W x D)</td><td>Weight of each box/palette</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>	Number of Boxes or Palette	Dimension (L x W x D)	Weight of each box/palette													1	LOT			
Number of Boxes or Palette	Dimension (L x W x D)	Weight of each box/palette																			

	Dispatch Address (if different from vendor's address):					
10.	Warranty Indicate Warranty Offered including options for extended warranty:	1	LOT			
11.	Educational Discount	1	LOT			
	<p>Note to Bidders:</p> <p>NO Substitutions will be accepted</p> <p>Award</p> <p>In accordance with Texas Education Code 51.9335, Texas A&M University shall make the award based on, but not limited to, the following best value criteria:</p> <ul style="list-style-type: none"> - The purchase price; - The reputation of the vendor and of the vendor's goods or services; - The quality of the vendor's goods or services; - The extent to which the goods or services meet the institution's needs; - The vendor's past relationship with the institution; - The impact on the ability of the institution to comply with laws and rules relating to historically underutilized businesses and to the procurement of goods and services from persons with disabilities; - The total long-term cost to the institution of acquiring the vendor's goods or services; - Any other relevant factor that a private business entity would consider in selecting a vendor; and - The use of material in construction or repair to real property that is not proprietary to a single vendor unless the institution provides written justification in the request for bids for use of the unique material specified. <p>Other relevant factors 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; - The quality, availability and adaptability of equipment offered to required application. -Acceptance of payment terms; 					

	By submitting a bid in response to this solicitation, bidder agrees to the selection and award process, and accepts Texas A&M University's judgment and decision of award. Texas A&M reserves the right to accept or reject any or all bids, waive informalities and technicalities, and accept the offer considered the most advantageous to the University. The decision by Texas A&M University is final					