## **Event Summary - Furnish and Installation 3D Conrete Printer**

Type Invitation to Bid Number 02QATAR-ITB-1996

Stage Title - Organization TAMU

CurrencyUS DollarEvent StatusAwardedWork GroupTAMU-QatarExported on3/5/2020Exported byPatricia WinklerFor Requisition127205654Created Document-Estimated Value315,000.00 USD

Payment Terms -

#### **Bid and Evaluation**

Respond by ProxyAllowUse Panel QuestionnaireNoSealed BidYesAuto ScoreNo

Cost Analysis No

Alternate Items No

# **Visibility and Communication**

Visible to Public Yes

Enter a short description for this public event

Texas A&M University at Qatar is seeking bids for the Furnish and Installation of a 3D Concrete Printer

### **Commodity Codes**

None Added

#### **Event Dates**

Time Zone CDT/CST - Central Standard Time (US/Central)

Released -

 Open
 1/31/2020 12:00 AM CST

 Close
 2/14/2020 2:00 PM CST

 Sealed Until
 2/14/2020 2:00 PM

Show Sealed Bid Open Date to Supplier

**Q&A Close** 2/14/2020 2:00 PM CST

### **Description**

# TStage Pescription is seeking bids for the Furnish and Installation of a 3D Concrete Printer

No description available.

#### **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

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:**

#### Warranty:

Bidders shall indicate warranty terms of product offered:

#### **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;
- ① The extent to which the goods or services meet the institution's needs;
- ① The vendor's past relationship with the institution;
- ① 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;
- ② 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:

- U Vendor's ability to meet the minimum specifications;
- ① Delivery requirement;
- ② Payment Terms offered;
- Shipping Terms;
- Training offered;
- The quality, availability and adaptability of equipment offered to required application.
- **(1)** Insurance Requirements

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

# **Buyer Attachments**

**Detailed Specifications** 

02Qatar-ITB-1996.docx

../Attachments/02Qatar-ITB-1996.doc

**TAMU Standard Terms & Condition** 

http://purchasing.tamu.edu/media/123 743/bidtamu.pdf

Questions ★ Supplier Response Is Required

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|------|------------|
| Grou | <b>o</b> 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 | Delivery Terms: Quote delivery time, upon receipt of each order Text (Single Line)   | * |
| 1.3 | Shipping Terms: Indicate incoterm offered - DAP, DPP, EXW, Etc. Text (Single Line)   | * |
| 1.4 | Insurance Requirement: Have you provided a sample certificate of insurance for evaluation with your bid response?  Yes/No  | * |
| 1.5 | Warranty Terms - indicate warranty terms of product offered Text (Single Line)   | * |
| 1.6 | Product Offered - Bidders shall provide detailed specifications and literature on product offered. Failure to do so may result in the disqualification of your bid response. File Upload   | * |
| 1.7 | Service & Support Package - provide details on what is included with Service & Support Offered. NOTE: TAMU reserves the right to purchase or not to purchase this item. Depending on the best value for the university.  File Upload | * |
| 1.8 | Vendor to indicate contact person and contact phone and fax numbers where orders are to be placed: Contact: Telephone Number: Fax Number: Email:  Text (Multi-Line)  | * |

# **Product Line Items**

# **Group P1**

| #         | Item Name, Commodity Code, Description                  | Qty.                       | UOM                                   | Target Price                              | Allow<br>Alternates                  | Requested<br>Delivery               |
|-----------|---|----------------------------|---------------------------------------|---|--------------------------------------|-------------------------------------|
| P1.1      | 3D Concrete Printer ★                                   | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 45101900 - Printing labor RC 3Dp or equivalent me       | atory equip<br>eting the m | ment and access<br>ninimum specificat | ories   5752 <\$5k<br>tions within the De | 8424 / 3D Concretailed Specification | ete Printer, CyBe<br>ons attachment |
| P1.2      | Customized wooden packaging                             | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 24120000 - Packaging ma                                 | aterials   40              | 014 / Customized                      | wooden packagin                           | g                                    |                                     |
| P1.3      | Country Kit- Power Connectors / Cables                  | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 60104912 - Electric lead v                              | wires or cal               | bles   5752 <\$5k,                    | 8420 / Country Ki                         | t- Power Connect                     | ors / Cables                        |
| P1.4      | Installation *  | 1                          | LO - Lot                              | -   |                                      | -                                   |
|           | 72151800 - Machine insta<br>specifications              | Illation and               | maintenance and                       | d repair services                         | 5512 / Installation                  | as per detailed                     |
| P1.5      | Installation -<br>Technician's Fee                      | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 45101900 - Printing labor<br>Fee                        | atory equip                | ment and access                       | ories   5752 <\$5k                        | 8424 / Installatio                   | n - Technician's                    |
| P1.6      | Installation - Technician's  Expenses                   | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 45101900 - Printing labor<br>Expenses                   | atory equip                | ment and access                       | ories   5752 <\$5k                        | 8424 / Installatio                   | n - Technician's                    |
| P1.7      | Dust Extraction System                                  | 1                          | LO - Lot                              | -   |                                      | -                                   |
|           | 72151800 - Machine insta<br>per detailed specifications |                            | maintenance and                       | d repair services                         | 5512 / Dust Extra                    | ction System,                       |
| P1.8      | Auto Levelling Legs 🔸                                   | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 45101900 - Printing labor detailed specifications       | atory equip                | ment and access                       | ories   5752 <\$5k                        | 8424 / Auto Leve                     | elling Legs, per                    |
| P1.9      | Service & Support Package                               | 1                          | LO - Lot                              | -   |                                      | -                                   |
|           | 86101810 - Personnel ski                                | lls training               | 5410 / Service 8                      | Support Package                           | e per detailed spe                   | cifications                         |
| P1.1<br>0 | Starter Kit   | 1                          | EA - Each                             | -   |                                      | -                                   |
|           | 78101502 - International                                | air cargo tra              | ansport   5650 / S                    | tarter Kit per deta                       | iled specifications                  |                                     |
| P1.1<br>1 | Training  | 1                          | LO - Lot                              | -   |                                      | -                                   |
|           | Training per detailed spec                              | cifications                |                                       |   |                                      |                                     |
| P1.1<br>2 | Shipping & Handling                                     | 1                          | LO - Lot                              | -   |                                      | -                                   |
|           | Shipping as per detailed s                              | specificatio               | ns                                    |   |                                      |                                     |
|           |   |                            |                                       |   |                                      |                                     |

# **Service Line Items**

There are no Items added to this event.



## Reference AggieBid # 02QATAR-ITB-1996 Furnish and Installation of 3D Concrete Printer

| Item # | Item & Description   | Qty | Unit | Unit Price | Extension | Delivery<br>(Days) |
|--------|--|-----|------|------------|-----------|--------------------|
|        | Texas A&M University at Qatar is seeking bids for the Furnish and Installation of a 3D Concrete Printer.   |     |      |            |           |                    |
|        | Upon award, item will be for use and delivery to the Texas A&M University at Qatar campus located in Doha, Qatar.  |     |      |            |           |                    |
|        | 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.  |     |      |            |           |                    |
|        | 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.  |     |      |            |           |                    |
|        | 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  |     |      |            |           |                    |
|        | For any shipping related concerns, please contact: <a href="mailto:shippingreceiving@qatar.tamu.edu">shippingreceiving@qatar.tamu.edu</a>  |     |      |            |           |                    |
|        | 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:  • Original Certificate of Origin stamped from Chamber of Commerce |     |      |            |           |                    |

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<br>(Days) |
|--------|--|-----|------|------------|-----------|--------------------|
|        | <ul> <li>Original Commercial Invoice stating each item (price/original made/quantity) stamped from Chamber of Commerce</li> <li>Packing List</li> <li>Airway Bill</li> </ul> |     |      |            |           |                    |
|        | All information MUST be the same on each of the above documents. If information is different, the shipment will not clear Qatar Customs.                                     |     |      |            |           |                    |
|        | Payment Terms: 100% Net 30 upon receipt of goods, invoice, completion of installation, acceptance, whichever is later.   |     |      |            |           |                    |
|        | **************************************   |     |      |            |           |                    |
|        | NON-QATAR VENDORS, please bid in your local currency (bank account currency).  |     |      |            |           |                    |
|        | FOR QATAR VENDORS, please bid in Qatari Riyals (QAR).  |     |      |            |           |                    |
|        | Currency Quoted*:  |     |      |            |           |                    |
|        | *Indicate USD, QAR, GBP, EUR, etc  |     |      |            |           |                    |
| 1.     | CyBe RC 3Dp, basic or equivalent meeting the following minimum specifications  | 1   | EA   |            |           |                    |
|        | Hardware: - ABB Robot Arm, IRB 6700I3.2m - ABB Control Unit - ABB Flex Pendant - Analogue Mix & Pump system - Water heater - CyBe 3D Printhead - CyBe Mobile Crawler         |     |      |            |           |                    |
|        | Software - Rhino License - CyBe CHYSEL Slicing software License - Control software ARTYSAN   |     |      |            |           |                    |
| 2.     | Customized wooden packaging  | 1   | EA   |            |           |                    |
| 3.     | Country Kit- Power Connectors / Cables   | 1   | LOT  |            |           |                    |

| Item # | Item & Description   | Qty | Unit | Unit Price | Extension | Delivery<br>(Days) |
|--------|--|-----|------|------------|-----------|--------------------|
| 4.     | Installation   | 1   | LOT  |            |           |                    |
|        | All installations shall be performed by a single vendor  |     |      |            |           |                    |
|        | The requested equipment is to be supplied as a complete operational system, set-up and ready for use. This project shall be considered a "turnkey" project that includes all aspects of the installation.  |     |      |            |           |                    |
|        | 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.  |     |      |            |           |                    |
|        | Pricing shall include all travel expenses either fixed or estimated. If estimated, travel expenses will be based on actuals and TAMUQ will require receipts. General travel expenses includes:  • Economy Class Airfare  |     |      |            |           |                    |
|        | <ul> <li>Hotel / Lodging – Standard Single Room</li> <li>Meals</li> <li>Local transportation</li> <li>Incidental expenses (i.e., parking, phone calls – local use only)</li> </ul>   |     |      |            |           |                    |
|        | Indicate Technician's Fee USD/EUR/QAR  |     |      |            |           |                    |
|        | Indicate Travel Expenses USD/EUR/QAR   |     |      |            |           |                    |
|        | 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. |     |      |            |           |                    |
|        | Bidders shall submit a copy of insurance certificate with bid response for review by System Office of Risk Management with bid response.   |     |      |            |           |                    |
| 5.     | Dust extraction system for mix station (for indoor use)  | 1   | EA   |            |           |                    |
| 6.     | Auto levelling legs  | 1   | EA   |            |           |                    |

| Item # | Item & Description   | Qty | Unit | Unit Price | Extension | Delivery<br>(Days) |
|--------|--|-----|------|------------|-----------|--------------------|
| 7.     | Service & Support package for the first year including:  i. Annual maintenance ii. Help-desk access iii. Bi-weekly conference call  Bidders shall provide details of what is included with additional service & support.  Pricing shall include travel expenses either fixed or estimated. If estimated, travel expenses will be based on actuals and TAMUQ will require receipts. General travel expenses includes:  • Economy Class Airfare  • Hotel / Lodging – Standard Single Room  • Meals  • Local transportation  • Incidental expenses (i.e., parking, phone calls – local use only)  Indicate Travel Expenses USD/EUR/QAR  Indicate Travel Expenses USD/EUR/QAR  NOTE: TAMU-Qatar reserves the right to purchase or not to purchase this additional service/support offered, depending on the best value for the university. | 1   | LOT  |            |           |                    |
| 8.     | Starter Kit – Small 1x Round nozzle Ø 25 mm, without sides - 4x CyBe Mortar Hose - 2x Mixing Iron - 4x Rotor Stator  | 1   | EA   |            |           |                    |
| 9.     | Training for unit installed - operator Education and Certification for three (3) TAMU-Qatar operators, at the vendor's location for a minimum of ten (10) days Travel expenses included in pricing.  | 1   | LOT  |            |           |                    |
| 10.    | Shipping and handling*  *Please indicate, DDP, DAP, Ex-Works, etc.   | 1   | LOT  |            |           |                    |

| Item # | Item & Description  | Qty | Unit | Unit Price | Extension | Delivery<br>(Days) |
|--------|---|-----|------|------------|-----------|--------------------|
|        | Note To Bidders:  |     |      |            |           |                    |
|        | Warranty:   |     |      |            |           |                    |
|        | Bidders shall indicate warranty terms of product offered:   |     |      |            |           |                    |
|        | 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:   |     |      |            |           |                    |
|        | <ul> <li>The purchase price;</li> <li>The reputation of the vendor and of the vendor's goods or services;</li> <li>The quality of the vendor's goods or services;</li> <li>The extent to which the goods or services meet the institution's needs;</li> <li>The vendor's past relationship with the institution;</li> </ul> |     |      |            |           |                    |
|        | <ul> <li>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;</li> <li>The total long-term cost to the institution of</li> </ul>                                       |     |      |            |           |                    |
|        | <ul> <li>acquiring the vendor's goods or services;</li> <li>Any other relevant factor that a private business entity would consider in selecting a vendor; and</li> </ul>   |     |      |            |           |                    |
|        | The use of material in construction or repair<br>to real property that is not proprietary to a<br>single vendor unless the institution provides<br>written justification in the request for bids<br>for use of the unique material specified.   |     |      |            |           |                    |
|        | Other relevant factors deemed necessary to evaluate the offer and determine the best value for the University:  |     |      |            |           |                    |
|        | <ul> <li>Vendor's ability to meet the minimum specifications;</li> <li>Delivery requirement;</li> <li>Payment Terms offered;</li> <li>Shipping Terms;</li> <li>Training offered;</li> </ul>   |     |      |            |           |                    |

| Item # | Item & Description  | Qty | Unit | Unit Price | Extension | Delivery<br>(Days) |
|--------|---|-----|------|------------|-----------|--------------------|
|        | <ul> <li>The quality, availability and adaptability of equipment offered to required application.</li> <li>Insurance Requirements</li> </ul>  |     |      |            |           |                    |
|        | 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. Texas A&M |     |      |            |           |                    |
|        | University reserves the right to make the decision as to what system best meets the minimum specifications and which system best suits the needs of the university. Texas A&M's decision is final.  |     |      |            |           |                    |