

Event Summary - Furnish and Training - CNC Router

Type	Invitation to Bid	Number	02-ARCH-ITB-2878
Organization	TAMU	Currency	US Dollar
Event Status	Awarded	Work Group	College of Architecture Office
Exported on	4/2/2021	Exported by	Patricia Winkler
For Requisition	141485493	Created Document	-
Estimated Value	49,300.00 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 Training - CNC Router for the use on the campus of Texas A&M University, College Station TX

Commodity Codes

None Added

Event Dates

Time Zone	CDT/CST - Central Standard Time (US/Central)
Released	-
Open	3/16/2021 12:00 AM CDT
Close	3/30/2021 2:00 PM CDT
Sealed Until	3/30/2021 2:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	3/30/2021 2:00 PM CDT

Description

Purchase of CNC Router and Training for Texas A&M University, College Station, TX

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/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 :

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:

Award Criteria:

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.
- Training offered;
- Discounts offered;
- Warranty 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. Texas A&M reserves the right to make the decision as to the system, product or service best meets the minimum specifications and best suits the needs of the University. The decision by Texas A&M University is final.

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Group 1

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|-----|--|---|
| 1.1 | 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.
Text (Single Line) | ★ |
| 1.2 | Shipping Terms: Quote Destination Freight Prepaid and Allowed. If quoting as specified, type "Agreed" in the required field. If quoting otherwise, indicate here-in and provide estimated shipping cost.
Text (Single Line) | ★ |
| 1.3 | Delivery Terms: Quote delivery time, upon receipt of each order
Text (Single Line) | ★ |
| 1.4 | Warranty Terms - indicate warranty terms on products offered
Text (Multi-Line) | ★ |
| 1.5 | Provide detailed specifications and literature on product(s) offered
File Upload | ★ |
| 1.6 | Discounts - quote any/all applicable discounts
Text (Single Line) | ★ |
| 1.7 | 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

★ Required Product Line Items

Group P1

#	Item Name, Commodity Code, Description	Qty.	UOM	Target Price	Allow Alternates	Requested Delivery
P1.1	CNC Router 27140000 - Automotive specialty tools 5753 <\$5k, 8425 / CNC Router per Detailed Specifications	★ 1	EA - Each	-		-
P1.2	Cooling System 27140000 - Automotive specialty tools 5753 <\$5k, 8425 / Cooling System per Detailed Specifications	★ 1	EA - Each	-		-
P1.3	Lubricant - Non Ferrous Metals 27140000 - Automotive specialty tools 5753 <\$5k, 8425 / Lubricant - Non-Ferrous Metals	★ 1	GAL - Gallon	-		-
P1.4	Lubricant - Ferrous Metals 27140000 - Automotive specialty tools 5753 <\$5k, 8425 / Lubricant - Ferrous Metals	★ 1	GAL - Gallon	-		-
P1.5	Training On-Line Training per Detailed Specifications	1	LO - Lot	-		-

Service Line Items

There are no Items added to this event.

Price Components

There are no Price Components added to this event.

Reference AggieBid #02-ARCH-ITB-2878
Furnish and Training - CNC Router

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	Texas A&M University, Architecture Ranch is seeking pricing for the Furnish and Installation of a CNC Router for the delivery and use on the campus located in Bryan, TX.					
1.	<p>CNC Router, Techno Titan Series 4896 or equivalent meeting the following minimum specifications:</p> <p>X-Axis Travel = 48.0"</p> <p>Y-Axis Travel – 96.0"</p> <p>Z-Axis Travel – 11 ½"</p> <p>Gantry Clearance – 7 ½"</p> <p>Footprint – W-84" x L=128", H = 71"</p> <p>-Frame: Designed using finite element analysis. All steel tubular construction that is stress relieved and precision machined.</p> <p>-Control System: PC based industrial controller with Windows 10 operating system (computer included). System connection is Ethernet for high speed communication resulting in high speed uninterrupted processing.</p> <p>-Ethernet connection for robust communication in the harshest electrical environments</p> <p>-High-speed dedicated motion controller processes NC files in real-time for smooth motion and optimal cut quality</p> <p>-Graphical display of machine position and parts seamlessly links relation between physical environment and control interface</p> <p>-Programmable Goto Positions for easy loading and unloading of parts, machine maintenance, etc.</p> <p>-Accepts industry standard G&M codes</p> <p>-Drive Motors: Brushles nema34 microstepper motors and drivers</p> <p>-Drive System: Precision Helical rack-n-pinion on X / Y, Ball screw on Z-axis</p> <p>Repeatability: +/- .003 inches</p> <p>-Max. Rapid Traverse speed: 800 in/min</p> <p>-Approx. Weight: 3500 lbs</p>	1	EA			

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)
	<p>-Spindle: 12HP HSD Automatic Tool Changer (220V, 3-phase) Fully programmable speeds from 12,000 to 24,000 RPM. Includes: (5) ISO 30 tools holders, (5) ER32 collets, dust hood, programmable spindle speed control electronics, Tool calibration touch pad.</p> <p>-Noise Level: 65dp</p> <p>-Vacuum Plenum: 1.0" Phenolic vacuum/t-slot table. Includes main gate valve for table shut down.</p> <p>-Vacuum pump: Not included</p> <p>-Material stops: Includes (3) pneumatically operated pop-up pins for easy sheet alignment</p> <p>System Power Requirements:</p> <p>-Machine controls and spindle require 208-230V, 3-ph 40 amp circuit.</p>					
2.	<p>Unist Cooling System or equivalent meeting the following minimum specifications:</p> <p>-Cooling system is a cost effective solution to cutter lubrication The system dispenses a small amount of synthetic vegetable based lubricant, typical applications use 1 oz of lubricant in a 8 hour shift.</p>	1	EA			
3.	Lubricant for non ferrous metals HX3530-2210 or equivalent	1	GAL			
4.	Lubricant for ferrous metals HX3530-2210EP (includes sulfur additive for high pressure cutting applications) or equivalent	1	GAL			
5.	<p>Training</p> <p>Training shall include a minimum of two (2) hours on-line that provides the proper operating techniques of equipment ordered to at least two (2) individuals designated by the end user.</p>	1	EA			
	<p>Note to Bidders:</p> <p>Product Offered:</p> <p>Bidders shall submit product literature and detailed specifications of products offered. Failure to do so may result in the disqualification of your response.</p>					

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	<p>Award Criteria:</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. - Training offered <p>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.</p> <p>Texas A&M reserves the right to make the decision as to the system, product or service best meets the</p>					

Item #	Item & Description	Qty	Unit	Unit Price	Extension	Delivery (Days)
	minimum specifications and best suits the needs of the University. The decision by Texas A&M University is final.					