

**RFB 24-1897 CNC with Simulator**  
**Issued: April 16, 2024**  
**Due on or Before: April 30, 2024, 2:00 PM (CT)**

***Purchasing Department***  
P. O. Box 227 · Gadsden, Alabama 35902-0227 · [www.gadsdenstate.edu](http://www.gadsdenstate.edu)

**Purpose**

Gadsden State Community College (College) is soliciting a Request for Bid (RFB) from qualified vendors to deliver a HAAS ST-20Y with simulator. **Bidders may offer compatible equipment where brand and/or part numbers are provided.**

**Specifications**

<u>MAIN SPINDLE C AXIS</u>	<u>S.A.E</u>	<u>METRIC</u>
Max Rating	5.0 hp	3.7 kW
Max Speed	60 rpm	60 rpm
Positioning ( $\pm$ )	0.01 °	0.01 °
Brake Diameter	13.9 in	353 mm
Brake Holding Torque	250 ft-lbf	339 Nm
Control Type	Interpolated Motion and Positioning	Interpolated Motion and Positioning

<u>SUB-SPINDLE</u>	<u>S.A.E</u>	<u>METRIC</u>
Chuck Size	5.3 in	135 mm
Spindle Nose	A2-5	A2-5
Max Speed	6000 rpm	6000 rpm
Max Sync Speed w/Main Spindle	4800 rpm	4800 rpm
Chuck Throat	Ø 1.30 in x 1.37 in DEEP	Ø 33.0 mm x 34.8 mm DEEP
Drawbar Bore (non-through)	Ø 1.00 in x 1.50 in DEEP	Ø 25.4 mm x 114.3 mm DEEP
Spindle Bore (without chuck/drawbar installed)	1.50 in	38.1 mm
Integrated Brake Torque	17 ft-lbf <sup>23</sup>	N/m
Spindle Orientation Accuracy (Requires SO)	$\pm$ 0.02 °	$\pm$ 0.02 °
Rapids (B-axis)	400 ipm	10 m/min

<u>TURRET</u>	<u>S.A.E</u>	<u>METRIC</u>
Number of Tools	12 Stations	12 Stations
OD vs ID Tools	Any Combination	Any Combination
Boring Bar Rear Clearance (from back of turret )	4.00 in	102.0 mm

<u>LIVE TOOLING</u>	<u>S.A.E</u>	<u>METRIC</u>
Max Speed	4000 rpm	4000 rpm
Tooling	BMT65	BMT65

<u>GENERAL</u>	<u>S.A.E</u>	<u>METRIC</u>
Coolant Capacity	55 gal	208 L

<u>AIR REQUIREMENTS</u>	<u>S.A.E</u>	<u>METRIC</u>
Air Required	4 scfm @ 100 psi	113 L/min @ 6.9 bar
Inline Air Hose	3/8 in	3/8 in
Coupler (Air)	3/8 in	3/8 in

**Included Options:**

Visual Part Programming System  
4000-rpm Spindle  
Standard Program Memory, 1 GB  
User-Definable Macros  
55-Gallon Coolant Tank  
BMT65 Driven Toolholder Kit  
BMT65 Standard Toolholder Kit  
8.3" Hydraulic Chuck, A2-6  
Early Power-Failure Detection Module  
Ethernet Interface  
HaasConnect: Remote monitoring  
HaasDrop  
4000-rpm Live Tooling with 12-Station BMT65 Turret and C Axis  
Media Display M-Code; M130  
Rigid Tapping  
Spindle Orientation  
Power Surge Protection  
Control Touch Screen  
WiFi Connection for the Haas Control  
CNC Control Cabinet Cooler  
Chip Tray Filter Kit  
Inch Measurement Units  
LOW-VOLT

**Additional Options:**

A2

### **Bid Evaluation and Award**

An award will be made all or none to the lowest responsible and responsive bidder(s) whose bid meets the requirements set forth in the RFB. The lowest bidder will be the bidder(s) offering the lowest total price.

### **Product Acceptability**

Unless specifically called for in the RFB, all products for purchase must be new, never previously used, and carry the manufacturers' standard warranty. Remanufactured, demonstrator, used or irregular items will not be considered.

Include literature detailing each equivalent item offered. Any item bid as an equivalent which lacks sufficient descriptive literature or technical information to enable complete comparative analysis, may be disqualified.

### **Contract Period**

The College intends to award a contract to one bidder and establish a 12-month contract with the option to automatically renew for a second and third 12-month period. Price adjustments may be considered during any contract renewal period.

### **Delivery**

Bids delivered by the **U. S. Postal Service** must be addressed to:  
Gadsden State Community College  
ATTN: Purchasing Department  
P. O. Box 227  
Gadsden AL 35902-0227

Bids delivered by **special courier service** (FedEx, UPS) must be addressed to:  
Gadsden State Community College  
ATTN: Purchasing  
1001 George Wallace Drive  
Gadsden AL 35903

Bids may be **hand-delivered** to:  
Gadsden State Community College  
1001 Korner Street  
Joe Ford Center, Suite 113  
Gadsden AL 35903

Bids delivered by the vendor, United States Postal Service, Federal Express, UPS or other delivery service must have the bid number indicated on the envelope.

### **Form of Bid**

All bids must be sealed when received. Electronic bids will not be considered.

### **Alternate Bid Responses**

The College will not accept and evaluate alternate bid submittals to the RFB.

### **Sales Tax Exemption**

Pursuant to the Code of Alabama, 1975, Title 40-23-4(A)(11), the College is exempt from paying sales tax. Prices are not to include sales tax. An exemption letter will be furnished upon request.





for delivery into Alabama or leases for use in Alabama are registered, collecting, and remitting Alabama State and local sales and use tax, or simplified seller use tax, and/or lease tax on all taxable sales and leases into Alabama. By submitting this bid, the bidder is hereby certifying that they are in full compliance with Section 41-4-142, they are not barred from bidding or entering into a contract as a result, and acknowledges that the awarding authority may declare the contract void if the certification is false.

### **Debarment and Suspension**

Per e-CFR §200.214 Suspension and debarment. Non-Federal entities are subject to non-procurement debarment and suspension regulations implementing Executive Orders 12549 and 12689, 2 CFR Part 180. The regulations in 2 CFR Part 180 restrict awards, subawards, and contracts with certain parties that are debarred, suspended, or otherwise excluded from or ineligible for participation in Federal assistance programs or activities. By submitting this bid, the bidder is hereby certifying that they are in full compliance with CFR 200.214.

#### **Debarment and Suspension Certification:**

- a. The vendor certifies to the best of their knowledge and belief, they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from a covered transaction by any Federal department or agency;
- b. That the vendor has not within a three-year period preceding this agreement been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c. The vendor is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local); and
- d. The vendor has not within a three-year period preceding this agreement had one or more public transactions (Federal, State or local) terminated for cause or default.

### **Federal Contracting Provisions**

By submitting this bid, the bidder agrees to comply with all the provisions required for federal contracting and agrees to provide the College with appropriate documentation. These provisions, include, but are not limited to, the Davis-Bacon Act, Copeland "Anti-Kickback" Act, Contract Work Hours and Safety Standards Act, and Clean Air Act. Furthermore, the bidder acknowledges that any resulting contract may address breach of contract, termination for cause and the Equal Employment Opportunity clause provided under 41 CFR 61-1.4(b).

### **Additional Terms and Conditions**

The following provisions shall take precedence over any and all contrary or conflicting provisions of the agreement between the parties and shall govern the rights and obligations of the parties:

This agreement shall be governed by and construed in accordance with the laws of the State of Alabama without giving effect to any choice- or conflict- of- laws, provisions, or rules (whether of the State of Alabama or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than those of the State of Alabama. It is further agreed that the terms and commitments contained herein shall not constitute a debt of the State of Alabama in violation of Section 213 of the Constitution of Alabama of 1901, as amended by Amendment Number 26. If any provision of this agreement shall contravene any statute or constitutional provision, either now in effect or which may be enacted during the term of this agreement, then the conflicting provision of this agreement shall be deemed null and void. Contracting party/bidder understands, acknowledges, and agrees that its sole and exclusive remedy for any claim which may arise

from or relate to this agreement is to file a claim with the Board of Adjustment of the State of Alabama. By signing this contract, the contracting parties affirm, for the duration of this agreement, that they will not violate federal immigration law or knowingly employ, hire, for employment, or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of this agreement and shall be responsible for all damages resulting there from. This agreement constitutes the sole and entire agreement of the parties to this agreement with respect to the subject matter contained herein, and supersedes all prior and contemporaneous understandings, negotiations, and agreements, both oral and written, with respect to such subject matter. In accordance with the recommendations of the Governor and the Attorney General of the State of Alabama, the parties shall consider settling all disputes arising from or related to this agreement by using appropriate forms of non-binding alternative dispute resolution. In the event of proration of the fund from which payment under which this agreement is to be made, the agreement will be subject to termination. This agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. In compliance with Act 2016-312, the contractor hereby certifies that it is not currently engaged in, and will not engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which this state can enjoy open trade. It is understood that there is no entitlement to any state merit system benefits to anyone working under this agreement.



**Bid Form**  
RFB 24-1897 CNC with Simulator

Line	Description	Quantity	Equivalent Offered Yes or No must be marked	Price
01	HAAS ST			

# State of Alabama

## Disclosure Statement

(Required by Act 2001-955)

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ENTITY COMPLETING FORM

Agreement Number

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ADDRESS

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CITY, STATE, ZIP

TELEPHONE NUMBER

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STATE AGENCY/DEPARTMENT THAT WILL RECEIVE GOODS, SERVICES, OR IS RESPONSIBLE FOR GRANT AWARD

Gadsden State Community College

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ADDRESS

1001 George Wallace Drive

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CITY, STATE, ZIP

TELEPHONE NUMBER

Gadsden, AL 35903

(256) 549-8244

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This form is provided with:

Contract

Proposal

Request for Proposal

RFB

Grant Proposal

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Have you or any of your partners, divisions, or any related business units previously performed work or provided goods to any State





