

RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

Issued: 10/29/2024

Due on or Before: 11/12/2024, 2:00 PM (CT)



GADSDEN STATE

COMMUNITY COLLEGE

Purchasing Department

P. O. Box 227 • Gadsden, Alabama 35902-0227 • www.gadsdenstate.edu

Purpose

Gadsden State Community College (College) is soliciting a Request for Bid (RFB) from qualified vendors to supply and deliver a HAAS UMC-500 Vertical Machining Center, Simulator, and Desktop Mill. **Bidders may offer compatible equipment where brand and/or part numbers are provided.**

Specifications

For 3+2 machining and simultaneous 5-axis machining of smaller parts.

- 5-axis simultaneous machining
- Powerful inline direct-drive spindle
- Large capacity side-mount tool changer
- Includes Wireless Intuitive Probing System

Travels

S.A.E/Metric

X Axis 24.0 in /610 mm

Y Axis 16.0 in /406 mm

Z Axis 16.0 in /406 mm

Spindle Nose to Platter (~ max) 20.0 in /508 mm

Spindle Nose to Platter (~ min) 4.0 in /102 mm

Spindle

S.A.E/Metric

Max Rating 30.0 hp /22.4 kW

Max Speed 8100 rpm /8100 rpm

Max Torque 90.0 ft-lbf @ 2000 rpm /122.0 Nm @ 2000 rpm

Drive System Inline Direct-Drive /Inline Direct-Drive

Taper CT or BT /40 CT or BT 40

Bearing Lubrication Air / Oil Injection Air / Oil Injection

Cooling Liquid Cooled /Liquid Cooled

B Axis – Tilt

S.A.E /Metric

Travel 120 ° to 35- ° /120 ° to 35- °

Max Speed 50 °/sec /50 °/sec

Max Torque 1854 ft-lbf /2514 Nm

Brake Torque 900 ft-lbf/ 1220 Nm

C Axis – Rotation

S.A.E Metric

Travel 360 ° / 360 °

Max Speed 50 °/sec /50 °/sec

Max Torque 1854 ft-lbf/ 2514 Nm

Max Part Swing 18.0 in /457 mm
Brake Torque 900 ft-lbf /1220 Nm

Platter **S.A.E/ Metric**
Platter Diameter 15.70 in /400 mm
Max Weight on Platter 500 lb /226.8 kg
T-Slot Width 0.630 in /16 mm
T-Slot Center Distance 2.48 in /63 mm
Number of Std T-Slots 5/ 5

Feedrates **S.A.E /Metric**
Max Cutting 650 ipm /16.5 m/min
Rapids on X 900 ipm /22.9 m/min
Rapids on Y 900 ipm /22.9 m/min
Rapids on Z 900 ipm /22.9 m/min

Axis Motors **S.A.E/ Metric**
Max Thrust X 3300 lbf/ 14680 N
Max Thrust Y 3300 lbf /14680 N
Max Thrust Z 4050 lbf /18015 N

Tool Changer **S.A.E/Metric**
Type SMTC/SMTC
Capacity 30+1/30+1
Max Tool Diameter (full) 2.5 in /64 mm
Max Tool Diameter (adjacent empty) 5.0 in /127 mm
Max Tool Length (from gage line) 12 in /305 mm
Max Tool Weight 12 lb /5.4 kg
Tool-to-Tool (avg) 2.8 s/ 2.8 s
Chip-to-Chip (avg) 3.6 s /3.6 s

General **S.A.E/Metric**
Coolant Capacity 55 gal /208 L

Air Requirements **S.A.E/ Metric**
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
Air Pressure Min 80 psi/ 5.5 bar

Dimensions - Shipping **S.A.E Metric**
Domestic Pallet 120 in x 98 in x 110 in /305 cm x 249 cm x 279 cm
Export Crate 119 in x 92 in x 101 in /302 cm x 232 cm x 257 cm
Weight 11900 lb /5400.0 kg
Domestic Pallet for Sheet Metal Crate 102 in 63 in 34 in /260 cm 161 cm 87 cm
Export Pallet for Sheet Metal Crate 102 in 63 in 34 in /260 cm 161 cm 87 cm
Weight for Sheet Metal Crate 1164 lb /528 kg

Electrical Specification **S.A.E/ Metric**
Spindle Speed 8100 rpm /8100 rpm
Drive System Inline Direct-Drive/ Inline Direct-Drive
Spindle Power 30.0 hp /22.4 kW

Input AC Voltage (3 Phase) - Low 220 VAC/ 220 VAC

Full Load Amps (3 Phase) - Low 70 A/ 70 A

Input AC Voltage (3 Phase) - High 440 VAC /440 VAC

Full Load Amps (3 Phase) - High 35 A /35 A

Available Options

20-Piece, CT40 Toolholder Kit, TSC x 4:

- 04-0003 CT40 1" End Mill Holder x 1-3/4" Gage Length, TSC: 4 × 2
- 04-0004 CT40 3/4" End Mill Holder x 1-3/4" Gage Length, TSC: 4 × 3
- 04-0006 CT40 ER16 Collet Chuck x 2-1/2" Gage Length, TSC: 4 × 2
- 04-0007 CT40 ER16 Collet Chuck x 4" Gage Length, TSC
- 04-0009 CT40 ER25 Collet Chuck x 4" Gage Length, TSC: 4 × 2
- 04-0010 CT40 ER32 Collet Chuck x 2-1/2" Gage Length, TSC: 4 × 4
- 04-0011 CT40 ER32 Collet Chuck x 4" Gage Length, TSC: 4 × 2
- 04-0013 CT40 Shell Mill Holder, 1" Pilot Diameter x 2" Gage Length, TSC: 4 × 2
- 04-0015 CT40 Shell Mill Holder, 3/4" Pilot Diameter x 2" Gage Length, TSC: 4 × 2
- 04-0201 Haas CT40 Pull Stud/Retention Knob, TSC - Pack of 10: 4 × 2
- 04-0718 10-Piece, ER16 Straight Bore Collet Set, 1/16" - 3/8"
- 04-0719 15-Piece, ER25 Straight Bore Collet Set, 1/8" - 5/8"
- 04-0720 18-Piece, ER32 Straight Bore Collet Set, 1/8" - 25/32"
- 06-0016 ER16A Hex Spanner Wrench
- 06-0017 ER25UM/RD Spanner Wrench
- 06-0018 ER32UM/RD Spanner Wrench
- 06-0310 3/4" Arbor 3/8"-24 UNF Thread, Shell Mill Coolant Slot Arbor Screw: 4 × 2
- 06-0311 1" Arbor 1/2"-20 UNF Thread, Shell Mill Coolant Slot Arbor Screw: 4 × 2

CT40 ER25 Collet Chuck-Pack of 6 x 6:

- 04-0008 CT40 ER25 Collet Chuck x 2-1/2" Gage Length, TSC: 6 × 4
- 04-0009 CT40 ER25 Collet Chuck x 4" Gage Length, TSC: 6 × 2
- 04-0293 Haas CT40 Pull Stud/Retention Knob, TSC - 1 Each: 6 × 6

Mill Workholding Kit, 6" Manual Vise, CT40 x 5:

- 04-0258 58-Piece, 16mm T-Slot Hardware/Toe Clamp Set, 1/2"-13 Thread
- 05-0026 Soft Steel 6" (150mm) x 1-1/2" (38mm) Machinable Vise Jaws
- 05-0027 Soft Steel 6" (150mm) x 2" (50mm) Machinable Vise Jaws
- 05-0029 Aluminum 6" (150mm) x 1-1/2" (38mm) Machinable Vise Jaws
- 05-0030 Aluminum 6" (150mm) x 2" (50mm) Machinable Vise Jaws
- 05-0072 Haas CT40 (SK40/DIN) Toolholder Fixture/Vise
- 05-0404 6" (150mm) Single-Station Fixed-Jaw Vise, 9" (225mm) Opening, Flange Style, Haas Workholding by Kurt

30-Piece, Unified National Course/Fine (UNC/UNF) Thread, Assorted Drill & Tap Kit x 4:

- 03-0144 1/4"-20 UNC HSS-E Spiral Flute Tap, 0.255" Shank x 0.433" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated
- 03-0145 5/16"-18 UNC HSS-E Spiral Flute Tap, 0.318" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated
- 03-0146 3/8"-16 UNC HSS-E Spiral Flute Tap, 0.381" Shank x 0.551" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated

-03-0147 7/16"-14 UNC HSS-E Spiral Flute Tap, 0.323" Shank x 0.591" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated

-03-0148 1/2"-13 UNC HSS-E Spiral Flute Tap, 0.367" Shank x 0.63" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated

-03-0151 1/4"-28 UNF HSS-E Spiral Flute Tap, 0.255" Shank x 0.354" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH4, TiN Coated

-03-0152 5/16"-24 UNF HSS-E Spiral Flute Tap, 0.318" Shank x 0.394" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH4, TiN Coated

-03-0153 3/8"-24 UNF HSS-E Spiral Flute Tap, 0.381" Shank x 0.394" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH4, TiN Coated

-03-0154 7/16"-20 UNF HSS-E Spiral Flute Tap, 0.323" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated

-03-0155 1/2"-20 UNF HSS-E Spiral Flute Tap, 0.367" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiN Coated

-03-0156 1/4"-20 UNC HSS-E Spiral Point Tap, 0.255" Shank x 0.591" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0157 5/16"-18 UNC HSS-E Spiral Point Tap, 0.318" Shank x 0.669" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0158 3/8"-16 UNC HSS-E Spiral Point Tap, 0.381" Shank x 0.748" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0159 7/16"-14 UNC HSS-E Spiral Point Tap, 0.323" Shank x 0.866" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0160 1/2"-13 UNC HSS-E Spiral Point Tap, 0.367" Shank x 0.984" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0163 1/4"-28 UNF HSS-E Spiral Point Tap, 0.255" Shank x 0.591" Thread Length, 3XD, Plug, 3 Flute, GH4, TiN Coated

-03-0164 5/16"-24 UNF HSS-E Spiral Point Tap, 0.318" Shank x 0.669" Thread Length, 3XD, Plug, 3 Flute, GH4, TiN Coated

-03-0165 3/8"-24 UNF HSS-E Spiral Point Tap, 0.381" Shank x 0.748" Thread Length, 3XD, Plug, 3 Flute, GH4, TiN Coated

-03-0166 7/16"-20 UNF HSS-E Spiral Point Tap, 0.323" Shank x 0.866" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0167 1/2"-20 UNF HSS-E Spiral Point Tap, 0.367" Shank x 0.984" Thread Length, 3XD, Plug, 3 Flute, GH5, TiN Coated

-03-0263 Letter "F" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0266 Letter "I" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0275 Letter "R" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0278 Letter "U" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0290 #7 Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 10

-03-0350 7/32" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 10

-03-0356 5/16" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0361 25/64" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0363 27/64" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

-03-0365 29/64" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated-Pack of 5

Complete Chip Clearing Fan Kit, Long, CT40:

- 04-0010 CT40 ER32 Collet Chuck x 2-1/2" Gage Length, TSC
- 04-0257 ER32 20mm Straight-Bore Collet, 20 - 19mm Clamping Range
- 04-0293 Haas CT40 Pull Stud/Retention Knob, TSC - 1 Each
- 06-0018 ER32UM/RD Spanner Wrench
- 09-0028 Haas Chip Clearing Fan, 20mm Shank, Long

Haas HSK63A 3D Sensor Inch Kit, by Haimer x 5:

- 04-0257 ER32 20mm Straight-Bore Collet, 20 - 19mm Clamping Range
- 04-0261 HSK63A ER32 Collet Chuck x 100mm Gage Length, TSC
- 06-0018 ER32UM/RD Spanner Wrench
- 09-0034 Haas Universal Inch 3D Sensor, 3/4" Shank x 0.2" Point Diameter, by Haimer

5-Piece, CT40 Toolholder Kit, TSC x 4:

- 04-0010 CT40 ER32 Collet Chuck x 2-1/2" Gage Length, TSC
- 04-0067 CT40 1" Milling Chuck x 4-1/8" Gage Length, TSC: 4 × 2
- 04-0069 CT40 NPU13 NC Keyless Drill Chuck x 3.54" Gage Length: 4 × 2
- 04-0257 ER32 20mm Straight-Bore Collet, 20 - 19mm Clamping Range
- 04-0293 Haas CT40 Pull Stud/Retention Knob, TSC - 1 Each: 4 × 5
- 06-0093 ISO40 Milling Chuck Spanner Wrench
- 06-0094 CT40 Milling Collet, 3/8" Bore Diameter x 1" External Diameter
- 06-0095 CT40 Milling Collet, 1/2" Bore Diameter x 1" External Diameter
- 06-0096 CT40 Milling Collet, 5/8" Bore Diameter x 1" External Diameter
- 06-0097 CT40 Milling Collet, 3/4" Bore Diameter x 1" External Diameter
- 06-0385 NPU13 Keyless Drill Chuck Spanner Wrench
- 09-0028 Haas Chip Clearing Fan, 20mm Shank, Long+

101-Piece, Inch Master ER Collet Kit; ER16, ER25 and ER32 x 4:

- 04-0110 7-Piece, ER16 Tap Collet Set, #4 - 7/16"
- 04-0123 12-Piece, ER25 Tap Collet Set, #4 - 3/4"
- 04-0136 12-Piece, ER32 Tap Collet Set, #4 - 3/4"
- 04-0718 10-Piece, ER16 Straight Bore Collet Set, 1/16" - 3/8"
- 04-0719 15-Piece, ER25 Straight Bore Collet Set, 1/8" - 5/8"
- 04-0720 18-Piece, ER32 Straight Bore Collet Set, 1/8" - 25/32"
- 04-0745 5-Piece, ER16 Straight Bore Sealed Collet Set, 1/8" - 3/8"
- 04-0746 9-Piece, ER25 Straight Bore Sealed Collet Set, 1/8" - 5/8"

- 04-0747 10-Piece, ER32 Straight Bore Sealed Collet Set, 1/4" - 13/16"
- 06-0016 ER16A Hex Spanner Wrench
- 06-0017 ER25UM/RD Spanner Wrench
- 06-0018 ER32UM/RD Spanner Wrench

Mill Tooling and Workholding Starter Kit, CT40 x 5:

- 01-0003 HOP, 3" Ø Shell Mill, 1" Pilot Bore x 45° Lead Angle, 6 Flute, Positive/Positive Geometry
- 01-0157 HIE, 1" Ø Indexable End Mill, 1" Shank x 90° Lead Angle x 3.937" Overall Length, 3 Flute, TSC
- 01-0159 45° Indexable Chamfer Mill, 0.008" - 0.835" Diameter x 3/4" Shank x 4.331" Overall

Length, 1 Insert

-01-0172 HPAL, 3" Ø Shell Mill, 1" Pilot Bore x 90° Lead Angle, 5 Flute, Positive/Positive Geometry, TSC

-02-0004 HOP, Carbide Shell Mill Insert, Octagon Positive, Grade HMP35 - Pack of 10: 5 × 2

-02-0495 HIE, Carbide Indexable End Mill Insert, Convex Triangle, Grade HN25A - Pack of 10

-02-0499 HIE, Carbide Indexable End Mill Insert, Convex Triangle, Grade HU30 - Pack of 10

-02-0505 TCX16R-HC, Carbide Chamfer Mill Insert, Triangle, Grade HU30 - Pack of 10

-02-0519 HPAL, Carbide Indexable End Mill Insert, Polygon, Grade HN25A - Pack of 10: 5X2

-03-0083 1/4" Dia. Carbide End Mill, 3 Flute, Uncoated, 1/4" Smooth Shank x 3/4" LOC, Square Profile, HSAM1: 5 × 2

-03-0113 #6-32 UNC HSS-E Spiral Flute Tap, 0.141" Shank x 0.276" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0114 #8-32 UNC HSS-E Spiral Flute Tap, 0.168" Shank x 0.276" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0115 #10-32 UNF HSS-E Spiral Flute Tap, 0.194" Shank x 0.276" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0116 1/4"-20 UNC HSS-E Spiral Flute Tap, 0.255" Shank x 0.433" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0117 5/16"-18 UNC HSS-E Spiral Flute Tap, 0.318" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0118 3/8"-16 UNC HSS-E Spiral Flute Tap, 0.381" Shank x 0.551" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0119 7/16"-14 UNC HSS-E Spiral Flute Tap, 0.323" Shank x 0.591" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0120 1/2"-13 UNC HSS-E Spiral Flute Tap, 0.367" Shank x 0.63" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiCN Coated

-03-0123 1/4"-28 UNF HSS-E Spiral Flute Tap, 0.255" Shank x 0.354" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0124 5/16"-24 UNF HSS-E Spiral Flute Tap, 0.318" Shank x 0.394" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0125 3/8"-24 UNF HSS-E Spiral Flute Tap, 0.381" Shank x 0.394" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0126 7/16"-20 UNF HSS-E Spiral Flute Tap, 0.323" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH3, TiCN Coated

-03-0127 1/2"-20 UNF HSS-E Spiral Flute Tap, 0.367" Shank x 0.472" Thread Length, 2.5XD, Mod. Bottoming, 3 Flute, GH5, TiCN Coated

-03-0129 #6-32 UNC HSS-E Spiral Point Tap, 0.141" Shank x 0.413" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0130 #8-32 UNC HSS-E Spiral Point Tap, 0.168" Shank x 0.453" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0131 #10-32 UNF HSS-E Spiral Point Tap, 0.194" Shank x 0.532" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0132 1/4"-20 UNC HSS-E Spiral Point Tap, 0.255" Shank x 0.591" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0133 5/16"-18 UNC HSS-E Spiral Point Tap, 0.318" Shank x 0.669" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0134 3/8"-16 UNC HSS-E Spiral Point Tap, 0.381" Shank x 0.748" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0135 7/16"-14 UNC HSS-E Spiral Point Tap, 0.323" Shank x 0.866" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0136 1/2"-13 UNC HSS-E Spiral Point Tap, 0.367" Shank x 0.984" Thread Length, 3XD, Plug, 3 Flute, GH5, TiCN Coated

-03-0139 1/4"-28 UNF HSS-E Spiral Point Tap, 0.255" Shank x 0.591" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0140 5/16"-24 UNF HSS-E Spiral Point Tap, 0.318" Shank x 0.669" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0141 3/8"-24 UNF HSS-E Spiral Point Tap, 0.381" Shank x 0.748" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0142 7/16"-20 UNF HSS-E Spiral Point Tap, 0.323" Shank x 0.866" Thread Length, 3XD, Plug, 3 Flute, GH3, TiCN Coated

-03-0143 1/2"-20 UNF HSS-E Spiral Point Tap, 0.367" Shank x 0.984" Thread Length, 3XD, Plug, 3 Flute, GH5, TiCN Coated

-03-0255 29-Piece, 1/16" - 1/2" Cobalt Jobber Drill Set, Fractional

-03-0256 26-Piece, A-Z Cobalt Jobber Drill Set, Letter

-03-0257 56-Piece, #1-#56 Cobalt Jobber Drill Set, Number

-03-0263 Letter "F" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0266 Letter "I" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0275 Letter "R" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0278 Letter "U" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0290 #7 Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 10

-03-0304 #21 Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 10

-03-0312 #29 Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 10

-03-0350 7/32" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 10

-03-0356 5/16" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0361 25/64" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0363 27/64" Ø Cobalt Jobber Drill, 135° Point Angle x 30° Helix, 2 Flute, TiN Coated - Pack of 5

-03-0484 3/8" Dia. Carbide Ball End Mill, 4 Flute, Hyb. AlCrN Coated, 3/8" Weldon Shank x 1" LOC, HTPM

-03-0500 1/2" Dia. Cobalt Fine Roughing End Mill, 4 Flute, TiAlN Coated, 1/2" Weldon Shank x 1-1/4" LOC, 0.022" Chamfer, FPR

-03-0501 5/8" Dia. Cobalt Fine Roughing End Mill, 4 Flute, TiAlN Coated, 5/8" Weldon Shank x 1-5/8" LOC, 0.024" Chamfer, FPR

-03-0542 1/4" Dia. Carbide End Mill, 4 Flute, Hyb. AlCrN Coated, 1/4" Smooth Shank x 3/4" LOC, 0.015" Radius, HTPM: 5 × 2

-03-0547 3/8" Dia. Carbide End Mill, 4 Flute, Hyb. AlCrN Coated, 3/8" Smooth Shank x 1" LOC, 0.03" Radius, HTPM: 5 × 2

-03-0549 1/2" Dia. Carbide End Mill, 4 Flute, Hyb. AlCrN Coated, 1/2" Weldon Shank x 1-1/4" LOC, 0.03" Radius, HTPM: 5 × 2

-03-0570 3/8" Dia. Carbide End Mill, 3 Flute, Uncoated, 3/8" Smooth Shank x 1" LOC, 0.015" Radius, HSAM2: 5 × 2

-03-0572 1/2" Dia. Carbide End Mill, 3 Flute, Uncoated, 1/2" Smooth Shank x 1-1/4" LOC, 0.015" Radius, HSAM2: 5 X 2

-03-0592 3/8" Dia. Carbide Ball End Mill, 2 Flute, Uncoated, 3/8" Smooth Shank x 1" LOC, HSAM1

-03-0611 1/8" Dia. 45° Carbide Chamfer Mill, 2 Flute, TiCN Coated, 1/16" LOC x 1-1/2" Overall Length, HSAM1

-03-0612 1/4" Dia. 45° Carbide Chamfer Mill, 2 Flute, TiCN Coated, 1/8" LOC x 2-1/2" Overall Length, HSAM1

-03-0619 1/4" Dia. 45° Carbide Chamfer Mill, 4 Flute, TiAlN Coated, 1/8" LOC x 2-1/2" Overall Length, HSPM1

-03-0620 3/8" Dia. 45° Carbide Chamfer Mill, 4 Flute, TiAlN Coated, 3/16" LOC x 2-1/2" Overall Length, HSPM1

-03-0649 0.2490" Ø Straight Flute Carbide Reamer, 0.2490" Shank x 45° Chamfer Angle, 6 Flute, Right-Hand

-03-0651 0.2510" Ø Straight Flute Carbide Reamer, 0.2510" Shank x 45° Chamfer Angle, 6 Flute, Right-Hand

-03-1204 1/4" Ø Cobalt Spot Drill, 1/4" Shank x 90° Point Angle, 2 Flute, Uncoated

-03-1205 3/8" Ø Cobalt Spot Drill, 3/8" Shank x 90° Point Angle, 2 Flute, Uncoated

-03-1206 1/2" Ø Cobalt Spot Drill, 1/2" Shank x 90° Point Angle, 2 Flute, Uncoated

-03-2089 Carbide Engraving Tapered Ball End Mill, 2 Flute, TiAlN Coated, 1/8" Smooth Shank x 5/16" LOC, 0.0313" Radius

-03-2103 Carbide Engraving Cutter, Double End, 1 Flute, Uncoated, 1/8" Smooth Shank x 1/8" LOC, 0.021" Radius

-04-0001 CT40 1/2" End Mill Holder x 1-3/4" Gage Length, TSC

-04-0003 CT40 1" End Mill Holder x 1-3/4" Gage Length, TSC

-04-0004 CT40 3/4" End Mill Holder x 1-3/4" Gage Length, TSC

-04-0005 CT40 5/8" End Mill Holder x 1-3/4" Gage Length, TSC

-04-0006 CT40 ER16 Collet Chuck x 2-1/2" Gage Length, TSC: 5 X 2

-04-0007 CT40 ER16 Collet Chuck x 4" Gage Length, TSC

-04-0008 CT40 ER25 Collet Chuck x 2-1/2" Gage Length, TSC: 5 X 2

-04-0009 CT40 ER25 Collet Chuck x 4" Gage Length, TSC

-04-0010 CT40 ER32 Collet Chuck x 2-1/2" Gage Length, TSC: 5 X 3

-04-0011 CT40 ER32 Collet Chuck x 4" Gage Length, TSC

-04-0013 CT40 Shell Mill Holder, 1" Pilot Diameter x 2" Gage Length, TSC: 5 X 2

-04-0069 CT40 NPU13 NC Keyless Drill Chuck x 3.54" Gage Length

-04-0115 ER25 1/4" Tap Collet, 0.255" Bore Diameter x 0.191" Square

-04-0201 Haas CT40 Pull Stud/Retention Knob, TSC - Pack of 10

-04-0221 ER16 7mm Straight-Bore Collet, 7 - 6mm Clamping Range

-04-0233 ER25 10mm Straight-Bore Collet, 10 - 9mm Clamping Range

-04-0247 ER32 10mm Straight-Bore Collet, 10 - 9mm Clamping Range

-04-0250 ER32 13mm Straight-Bore Collet, 13 - 12mm Clamping Range

-04-0258 58-Piece, 16mm T-Slot Hardware/Toe Clamp Set, 1/2"-13 Thread

-04-0292 Haas CT40 Pull Stud/Retention Knob, Standard - 1 Each: 5 X 5

-04-0293 Haas CT40 Pull Stud/Retention Knob, TSC - 1 Each: 5 X 2

-04-0718 10-Piece, ER16 Straight Bore Collet Set, 1/16" - 3/8"

-04-0719 15-Piece, ER25 Straight Bore Collet Set, 1/8" - 5/8"

-04-0720 18-Piece, ER32 Straight Bore Collet Set, 1/8" - 25/32"

-05-0026 Soft Steel 6" (150mm) x 1-1/2" (38mm) Machinable Vise Jaws

-05-0027 Soft Steel 6" (150mm) x 2" (50mm) Machinable Vise Jaws

-05-0029 Aluminum 6" (150mm) x 1-1/2" (38mm) Machinable Vise Jaws

-05-0030 Aluminum 6" (150mm) x 2" (50mm) Machinable Vise Jaws

- 05-0072 Haas CT40 (SK40/DIN) Toolholder Fixture / Vise
- 05-0404 6" (150mm) Single-Station Fixed-Jaw Vise, 9" (225mm) Opening, Flange Style, Haas Workholding by Kurt
- 06-0016 ER16A Hex Spanner Wrench
- 06-0017 ER25UM/RD Spanner Wrench
- 06-0018 ER32UM/RD Spanner Wrench
- 06-0099 T15 Torx Key, TW15L
- 06-0309 T09 Torx Screwdriver, TW09S
- 06-0311 1" Arbor 1/2"-20 UNF Thread, Shell Mill Coolant Slot Arbor Screw: 5 × 2
- 06-0385 NPU13 Keyless Drill Chuck Spanner Wrench
- 06-0400 7-Piece, Haas Precision Measuring Tool Kit
- 09-0032 Coolant Refractometer, Brix 0-32%

6-Piece, CT40 Hydraulic Milling Chuck and Collet Kit, TSC:

- 04-0201 Haas CT40 Pull Stud/Retention Knob, TSC - Pack of 10
- 04-0922 CT40 1" Hydraulic Chuck x 3.25" Gage Length TSC × 6
- 04-0935 Hydraulic Chuck Collet, 1/8" Bore Diameter x 1" External Diameter × 3
- 04-0936 Hydraulic Chuck Collet, 3/16" Bore Diameter x 1" External Diameter × 3
- 04-0937 Hydraulic Chuck Collet, 1/4" Bore Diameter x 1" External Diameter × 3
- 04-0938 Hydraulic Chuck Collet, 5/16" Bore Diameter x 1" External Diameter × 3
- 04-0939 Hydraulic Chuck Collet, 3/8" Bore Diameter x 1" External Diameter × 3
- 04-0940 Hydraulic Chuck Collet, 1/2" Bore Diameter x 1" External Diameter × 3
- 04-0941 Hydraulic Chuck Collet, 5/8" Bore Diameter x 1" External Diameter × 3
- 04-0942 Hydraulic Chuck Collet, 3/4" Bore Diameter x 1" External Diameter × 3

6-Piece, C-Type Reduction Sleeve Kit, 1" Shank x 3:

- 04-0838 C-Type Reduction Sleeve, 1" Shank x 3/8" Bore
- 04-0839 C-Type Reduction Sleeve, 1" Shank x 7/16" Bore
- 04-0840 C-Type Reduction Sleeve, 1" Shank x 1/2" Bore
- 04-0841 C-Type Reduction Sleeve, 1" Shank x 5/8" Bore
- 04-0842 C-Type Reduction Sleeve, 1" Shank x 3/4" Bore
- 04-0843 C-Type Reduction Sleeve, 1" Shank x 7/8" Bore

8-Piece, C-Type Reduction Sleeve Kit, 1-1/2" Shank x 3:

- 04-0856 C-Type Reduction Sleeve, 1-1/2" Shank x 1/2" Bore
- 04-0857 C-Type Reduction Sleeve, 1-1/2" Shank x 9/16" Bore
- 04-0858 C-Type Reduction Sleeve, 1-1/2" Shank x 5/8" Bore
- 04-0859 C-Type Reduction Sleeve, 1-1/2" Shank x 3/4" Bore
- 04-0860 C-Type Reduction Sleeve, 1-1/2" Shank x 7/8" Bore
- 04-0861 C-Type Reduction Sleeve, 1-1/2" Shank x 1" Bore
- 04-0862 C-Type Reduction Sleeve, 1-1/2" Shank x 1-1/8" Bore
- 04-0863 C-Type Reduction Sleeve, 1-1/2" Shank x 1-1/4" Bore

Height Gauge and Dial Test Indicator Kit, Inch x 4:

- 09-0134 20" Double-Beam Dial Height Gauge, 0.001" Graduation, ± 0.002" Accuracy
- 09-0377 Indicator Holder, 9x9mm Square x 100mm Length, Fits: 4mm, 8mm, Dovetail
- 09-0390 Dial Test Indicator, 0.0001" Graduation, 0.008" Range, 0-4-0 Dial

0-6" Micrometer Measuring Set x 5:

- 09-0218 0-1" Outside Micrometer, 0.0001" Graduation
- 09-0219 1-2" Outside Micrometer, 0.0001" Graduation

- 09-0220 2-3" Outside Micrometer, 0.0001" Graduation
- 09-0221 3-4" Outside Micrometer, 0.0001" Graduation
- 09-0222 4-5" Outside Micrometer, 0.0001" Graduation
- 09-0223 5-6" Outside Micrometer, 0.0001" Graduation

4-Piece, Dial Caliper Set, Inch x 5:

- 09-0083 6" Dial Caliper, 0.001 in Graduation, Shockproof
- 09-0151 12" Dial Caliper, 0.001 in Graduation, Shockproof
- 09-0152 8" Dial Caliper, 0.001 in Graduation, Shockproof
- 09-0204 4" Dial Caliper, 0.001 in Graduation, Shockproof

HAC15-VS, 15HP Variable-Speed Air Compressor, 53 Gal. Capacity:

- 09-0965 HAC15-FS/VS, WD-950 Oil Filter
- 09-0966 Full Synthetic Air Compressor Oil, SAE 30W (ISO VG 100), 1 Gal. × 3
- 09-0967 HAC15-FS/VS Air Compressor Filter

Hard Steel Parallel Set, 6" Length x 1/8" Width, 1/2"-1-5/8" Height, 10 Pairs

81-Piece, Inch Gauge Block Set, AS-1 Grade, 0.05 - 4" x 2

81-Piece, Inch Gauge Block Set, AS-0 Grade, 0.05 - 4" x 2

8" Cast Iron Precision Machinist's Level, 0.0002"/10" Sensitivity with 2 Vials

Haas Deburr Tool Kit x 20

Slotted Angle Plate, Webbed Gusset, 5" Length x 6" Width x 4-1/2" Height x 4

HAAS NEXT GENERATION CONTROL (NGC) SIMULATOR

A full-function control – without the machine

- 3/4/5 AXES
- 24 lb WEIGHT
- USB/Ethernet/WiFi CONNECTIVITY

For classroom training and on-site control demonstrations. Capable of teaching programming and machine operation using a real, full-function Haas control panel and keypad. Includes simulated graphic dry run, tool length measurement, work offsets, true DNC, and a Visual Programming System. Capable of being mirrored on a computer or mobile device, and projected for classroom display. Built-in USB, Ethernet, and WiFi connectivity. Includes Visual Programming System and mill and lathe control software.

HAAS DESKTOP MILL

Travels:

- X Axis 152 mm / 6.00 in
- Y Axis 254 mm / 10.00 in
- Z Axis 76 mm / 3.00 in
- Spindle Nose to Table (~ max) 80 mm / 3.2 in

Available Options:

- Visual Part Programming System Included
- 15,000-rpm ER11 Spindle Included
- Ethernet Interface Included
- Standard Program Memory, 1 GB Included

- User-Definable Macros Included
 - 7" Desktop Mill Vise Included
- Coordinate Rotation and Scaling Included
 - HaasConnect: Remote monitoring Included
 - HaasDrop Included
 - Media Display M-Code; M130 Included
 - METAL BASE-DESKTOP Included
 - 6-Month Standard Warranty Included
 - Control Touch Screen Included
 - WiFi Connection for the Haas Control Included
- High-Speed Machining Included
- Desktop Software Package
- Standard Low-Volt Transformer

Requests for Clarification

Bidders desiring further information or interpretation of bid requirements must make requests in writing to Kim Carter, Director of Purchasing, 1001 George Wallace Drive, Gadsden, AL 35903 or by email to purchasing@gadsdenstate.edu, at least seven (7) calendar days prior to proposal submission deadline. Answers to such requests will be posted at <https://www.gadsdenstate.edu/operating-financial-data.cms>.

Bid Submission

An original hard copy of the bid must be mailed or hand-delivered in a sealed envelope, marked with the bid name and number listed on the outside envelope to the address provided herein. Bids delivered after the due date and time will not be considered.

Include in your sealed bid envelope:

1. Notarized *Bid Form*
2. Notarized *State of Alabama Disclosure Statement*
3. Notarized *Beason-Hammon Act* form
4. Electronically signed *E-Verify MOU*
5. Descriptive literature detailing each equivalent item offered. If equivalents are not offered, descriptive literature is not required.

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 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.

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.

Inspection

It is the responsibility of the bidder to inspect the facilities (grounds, road access, and buildings) for delivery method, installation and/or set-up of materials, supplies and/or equipment.

Acceptance

The responsibility of determining the acceptability of any products offered rests solely with the College.

Intent to Award

Gadsden State will issue an "Intent to Award" before a final award is made. The "Intent to Award" will continue for a period of ten (10) calendar days, after which the award will be final provided there are no protests. A detailed explanation of this process may be reviewed in the Alabama Administrative Code, Chapter 355-4-6-.01. All protest communications filed via email must be sent to: FiscalServices@accs.edu.

Modification or Withdrawal of Bids

Bids may be modified or withdrawn by written notice if received at the place designated for receipt of bids, prior to the bid due date and time.

Late Bids, and Late Withdrawals

Any bid submission or withdrawal received after the specified due date and time at the place designated for receipt of bids will be considered late.

Responsibility and Responsiveness

Bids will only be considered by a bidder who has submitted a bid which confirms in all material aspects to the RFB.

Bidder Responsibilities

The bidder agrees to indemnify, defend, save the College, the Alabama Community College System and its Board of Trustees (hereinafter Releasees) harmless from any and all claims, demands, actions, debts, liabilities, judgments, costs, and attorney's fees arising out of, claimed on account of, or in any manner predicted upon loss of or damage to property or injuries to or the death of any and all person whatsoever, in any manner, caused or contributed to by the bidder, its agents, servants, or employees, while in, or about College premises, or while going to or departing from same, and to save the Releasees harmless from and on account of damages of any kind which the Releasees may suffer as the result of the acts of any of the bidder's agents, servants or employees in or about the performance of any contract between the bidder and the College.

The bidder shall indemnify, defend and hold the Releasees harmless for any liability incurred by the Releasees because of the non-payment, for any reason, of any debt or obligation for which the bidder has agreed to bear responsibility for payment, including the Releasees attorney's fees, costs of litigation and the amount of any judgment or extra judicial settlement entered into by the College, including interest.

Any defective work or materials, non-conformance to bid requirements, damaged materials, or unsatisfactory installation shall be corrected to the College's satisfaction by the successful bidder at no additional charge. Unless specifically called for in the RFB, all products for purchase must be new, never previously used, the current model and carry the manufacturers' standard warranty. Remanufactured, demonstrator, used or irregular items will not be considered.

College Rights

College reserves the right to reject any or all bids, or any part thereof, and to waive any technicality in the bidding in the best interest of the College.

College reserves the right to purchase according to availability of funds.

College may cancel any contract resulting from an award of this RFB at any time with 15 days' written notice of termination.

Payment shall be contingent upon the College's inspection of and satisfaction with materials received.

Insurance

The bidder shall purchase and maintain such insurance as will provide protection from claims for damages because of bodily injury, sickness, or disease, or death of any person including claims insured by standard personal injury liability, policies, and from claims for injury to, loss, or destruction of tangible property, including loss of use resulting there from, any or all of which may arise out of or result from bidders operations under the scope of work, whether such operations be by offeror anyone directly or indirectly employed by offeror for whose acts offeror may be legally liable. This insurance shall include the types and specific coverage(s) and be written for not less than any limits of liability required by law. Insurance must include, but is not limited to, coverage for commercial general liability, commercial automobile liability, worker's compensation, and employer's liability coverage. The Releasees shall be named as an additional insured on all policies.

Licenses and Permits

The bidder must obtain and maintain, any and all necessary licenses and permits, and comply with all applicable Federal, State, and Local laws in conjunction with the performance of the scope of work. The College may request valid copies of necessary licenses and permits.

State of Alabama Disclosure Statement

Section 41-16-82 of the Code of Alabama 1975 requires the Vendor Disclosure Statement to be completed and filed with all bids, bids, contracts, or grant bids to the State of Alabama in excess of \$5,000. In circumstances where a contract is awarded by competitive bid, the Statement shall be required only from the person receiving the contract.

Beason-Hammon Alabama Taxpayer and Citizen Protection Act

As required by Section 31-13-9(k) of the Code of Alabama 1975, the supplier agrees to the following: "By signing this contract, the contracting parties affirm, for the duration of any 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 the agreement and shall be responsible for all damages resulting therefrom." Verification of enrollment in the E-Verify program will be required prior to any award to a supplier who employs one or more employees within the State of Alabama. E-Verify documentation should be identified with the bid number and the buyer name. Failure to provide documentation within 5 calendar days of notification will result in the rejection of the supplier's bid. To enroll in the E-Verify program visit <https://www.e-verify.gov/>.

Certification Pursuant to Act No. 2006-557

Section 41-4-142 of the Code of Alabama 1975 (Act No. 2006-557) provides that every bid submitted and contract executed shall contain a certification that the supplier, supplier, and all of its affiliates that make sales 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.

The 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 RFB, the bidder, affirms, 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 therefrom.

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.

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 accordance with Alabama Act 2023-409, the contractor does hereby verify that, without violating controlling law or regulation, it does not and will not, during the term of the contract, engage in economic boycotts.

Bid Form
RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

Line	Description	Quantity	Equivalent Offered Yes or No must be marked	Unit Price	Extended Price
1	HAAS UMC-500 Series Vertical Machining Center	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
OPTIONS					
2	Standard Program Memory, 1 GB	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
3	55-Gallon Coolant Tank	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
4	8100 RPM Spindle	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
5	Broken Tool Detection	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
6	CNC Control Cabinet Cooler	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
7	Dynamic Work Offsets and Tool Center Point Control	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
8	Early Power-Failure Detection Module	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
9	Ethernet Interface	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
10	HaasConnect: Remote Monitoring	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
11	HaasDrop	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
12	Second Home Position	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
13	Media Display M-Code; M130	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
14	Large Remote Jog Handle with Touchscreen Display	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
15	Rotary Scales	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
16	Rigid Tapping	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
17	Safe Run	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
18	30+1 Side-Mount Tool Changer	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
19	Power Surge Protection	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
20	Top Cover for UMC Series	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Bid Form

RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

Line	Description	Quantity	Equivalent Offered Yes or No must be marked	Unit Price	Extended Price
21	Control Touch Screen	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
22	WiFi Connection for Haas Control	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
23	Wireless Intuitive Probing System	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
24	Chip Tray Filter Kit	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
25	CT-Style Tool Charger Grippers	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
26	Through-Spindle Coolant, 300 psi (21 bar)	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
27	Belt-Type Chip Conveyor UMC	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
28	High-Speed Machining	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
29	Standard LOW-VOLT Transformer	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
30	Auxiliary Coolant Filter	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
31	1 Year Extended Warranty				
32	ER16 1" Straight Shank Collet Chuck, TSC x 6	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
33	ER25 1" Straight Shank Collet Chuck, TSC x 6	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
34	17-Piece ER32 Straight Bore Sealed Collet Set, 4mm-20mm x5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
35	18-Piece ER32 Straight Bore Sealed Collet Set, 1/8" – 25/32" x5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
36	100mm (4") Single-Station Fixed-Jaw Vice, 165mm (6-1/2") Opening Flange Style, Haas Workholding Kurt	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
37	4" (100mm) Single-Station Fixed-Jaw Vice, 165mm (6-1/2") Opening Flange Style, Haas Workholding Kurt	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
38	7-Piece, Haas Precision Measuring Tool Kit x 10	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
39	20-Piece, CT40 Toolholder Kit, TSC x 4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
40	CT40 ER25 Collet Chuck-Pack of 6 x 6	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
41	Mil Workholding Kit, 6" Manual Vise, CT40 x 5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Bid Form
RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

Line	Description	Quantity	Equivalent Offered Yes or No must be marked	Unit Price	Extended Price
42	30-Piece, Unified National Course/Tine (UNC/UNF) Thread, Assorted Drill & Tap Kit x 4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
43	Complete Chip Clearing Fan Kit, Long, CT40	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
44	ISO40-Taper Tool Cart x 2	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
45	Haas HSK63A 3D Sensor Inch Kit, by Haimer x 5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
46	5-Piece, CT40 Toolholder Kit, TSC x4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
47	101-Piece, Inch Master ER Collet Kit: ER16, ER25, ER32 x 4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
48	Mill Tooling and Workholding Starter Kit, CT40 x5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
49	6-Piece, CT40 Hydraulic Milling Chuck and Collet Kit, TSC	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
50	Haas Probe Tip, 0.2" Diameter, Short – Pack of 3	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
51	6-Piece, C-Type Reduction Sleeve Kit, 1" Shank x 3	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
52	8-Piece, C-Type Reduction Sleeve Kit, 1- 1/2" Shank x 3	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
53	Height Gauge and Dial Test Indicator Kit, Inch x 4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
54	0-6" Micrometer Measuring Set x 5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
55	4-Piece, Dial Caliper Set, Inch x 5	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
56	HAC15-VS, 15HP Variable-Speed Air Compressor, 53 Gal. Capacity	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
57	Hard Steel Parallel Set, 6" L x 1/8" W, 1/2"- 1-5/8" Height, 10 Pairs	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
58	81-Piece, Inch Gauge Block Set, AS-1 Grade, 0.05-4" x 2	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
59	81-Piece, Inch Gauge Block Set, AS-0 Grade, 0.05-4" x 2	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
60	8" Cast Iron Precision Machinist's Level, 0.0002"/10" Sensitivity with 2 Vials	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		

Bid Form
RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

Line	Description	Quantity	Equivalent Offered Yes or No must be marked	Unit Price	Extended Price
61	Haas Deburr Tool Kit x 20	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
62	Slotted Angle Plate, Webbed Gusset, 5" L x 6" W x 4-1/2" Height x 4	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
63	Next Generation Control (NGC) Simulator	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
64	Haas Desktop Mill w/Software	1	<input type="checkbox"/> Yes <input type="checkbox"/> No		
65	Shipping and Handling				
66	\$8,000 Tooling Certificate				
67	Rigging Charges				
68	Other Charges:				
TOTAL BID					

Company Name: _____

Mailing Address: _____

Telephone: _____ Email: _____

Signature and Title of Authorized Officer/Agent _____

Typed or Printed Name of Above: _____

Notary's Signature

Date

Notary Seal and Expiration Date

I acknowledge receipt of the Request for Bid (RFB) and all amendments (new rounds). I have read the RFB and agree to furnish each item offered at the price/discount quoted. I will comply with all terms and conditions contained within this RFB. I have not been in any agreement of collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding. I further certify that I am not barred from bidding or entering into a contract and acknowledge that the contracting state agency may declare the contract void if this certification is false.

State of Alabama
Disclosure Statement
(Required by Act 2001-955)

ENTITY COMPLETING FORM

Agreement Number

ADDRESS

CITY, STATE, ZIP

TELEPHONE NUMBER

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

Gadsden State Community College

ADDRESS

1001 George Wallace Drive

CITY, STATE, ZIP

TELEPHONE NUMBER

Gadsden, AL 35903

(256) 549-8244

This form is provided with:

Contract

Proposal

Request for Proposal RFB Grant Proposal

Have you or any of your partners, divisions, or any related business units previously performed work or provided goods to any State Agency/Department in the current or last fiscal year?

Yes

No

If yes, identify below the State Agency/Department that received the goods or services, the type(s) of goods or services previously provided, and the amount received for the provision of such goods or services.

Have you or any of your partners, divisions, or any related business units previously applied and received any grants from any State Agency/Department in the current or last fiscal year?

Yes

No

If yes, identify the State Agency/Department that awarded the grant, the date such grant was awarded, and the amount of the grant.

1. List below the name(s) and address(es) of all public officials/public employees

with whom you, members of your immediate family, or any of your employees have a family relationship and who may directly personally benefit financially from the proposed transaction. Identify the State Department/Agency for which the public officials/public employees work. (Attach additional sheets if necessary.)

2. List below the name(s) and address(es) of all family members of public officials/public employees with whom you, members of your immediate family, or any of your employees have a family relationship and who may directly personally benefit financially from the proposed transaction. Identify the public officials/public employees and State Department/Agency for which the public officials/public employees work. (Attach additional sheets if necessary.)

If you identified individuals in items one and/or two above, describe in detail below the direct financial benefit to be gained by the public officials, public employees, and/or their family members as the result of the contract, proposal, request for proposal, RFB, or grant proposal. (Attach additional sheets if necessary.)

Describe in detail below any indirect financial benefits to be gained by any public official, public employee, and/or family members of the public official or public employee as the result of the contract, proposal, request for proposal, RFB, or grant proposal. (Attach additional sheets if necessary.)

List below the name(s) and address(es) of all paid consultants and/or lobbyists utilized to obtain the contract, proposal, request for proposal, RFB, or grant proposal:

By signing below, I certify under oath and penalty of perjury that all statements on or attached to this form are true and correct to the best of my knowledge. I further understand that a civil penalty of ten percent (10%) of the amount of the transaction, not to exceed \$10,000.00, is applied for knowingly providing incorrect or misleading information.

Signature _____ Date _____

Notary's Signature _____ Date _____ **Notary Seal and Expiration Date** _____

Act 2001-995 requires the disclosure statement to be completed and filed with all proposals, bids, contracts, or grant proposals to the State of Alabama in excess of \$5,000.

FORM FOR SECTIONS 9 (a) and (b) BEASON-HAMMON ALABAMA TAXPAYER AND CITIZEN PROTECTION ACT; CODE OF ALABAMA, SECTIONS 31-13-9 (a) and (b)

AFFIDAVIT FOR BUSINESS ENTITY/EMPLOYER/CONTRACTOR

(To be completed as a condition for the award of any contract, grant, or incentive by the State of Alabama, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees)

RE: Gadsden State RFB 25-1908 Vertical Machining Center, Simulator, and Desktop Mill

State of _____

County of _____

Before me, a notary public, personally appeared _____ (print name), who being duly sworn, says as follows:

As a condition for the award of any contract, grant, or incentive by the State of Alabama, any political subdivision thereof, or any state-funded entity to a business entity or employer that employs one or more employees, I hereby attest that in my capacity as _____ (state position) for _____ (state business entity/employer/contractor name) that said business entity/employer/contractor shall not knowingly employ, hire for employment, or continue to employ an unauthorized alien.

I further attest that said business entity/employer/contractor is enrolled in the E-Verify program.
(ATTACH DOCUMENTATION ESTABLISHING THAT BUSINESS ENTITY/EMPLOYER/CONTRACTOR IS ENROLLED IN THE E-VERIFY PROGRAM)

Signature of Affiant

Sworn to and subscribed before me this _____ day of _____, 20_____.

I certify that the affiant is known (or made known) to me to be the identical party he or she claims to be.

Signature and Seal of Notary Public

Author: Jean Brown
Statutory Authority: Code of Alabama, sections 31-13-9 (a) and (b);
Section 31-13-9 (h).
History: New Rule: Filed December 12, 2011, effective December 12, 2011