## Event Summary - High Speed Saw with Internal Reservoir

<table>
<thead>
<tr>
<th>Type</th>
<th>Invitation to Bid</th>
<th>Number</th>
<th>TAMU-ITB-1829</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage Title</td>
<td>-</td>
<td>Organization</td>
<td>TAMU</td>
</tr>
<tr>
<td>Currency</td>
<td>US Dollar</td>
<td>Event Status</td>
<td>Awarded</td>
</tr>
<tr>
<td>Work Group</td>
<td>TAMU</td>
<td>Exported on</td>
<td>3/25/2020</td>
</tr>
<tr>
<td>Exported by</td>
<td>Angelita Constancio</td>
<td>For Requisition</td>
<td>125722410</td>
</tr>
<tr>
<td>Created Document</td>
<td>126533860</td>
<td>Estimated Value</td>
<td>56,638.05 USD</td>
</tr>
<tr>
<td>Payment Terms</td>
<td>-</td>
<td></td>
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</table>

### Bid and Evaluation

<table>
<thead>
<tr>
<th>Respond by Proxy</th>
<th>Allow</th>
<th>Use Panel Questionnaire</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sealed Bid</td>
<td>Yes</td>
<td>Auto Score</td>
<td>No</td>
</tr>
<tr>
<td>Cost Analysis</td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Visibility and Communication

| Visible to Public | Yes |

**Enter a short description for this public event**

*High Speed Saw with Internal Reservoir with Installation and Training*

### Commodity Codes

*None Added*

### Event Dates

<table>
<thead>
<tr>
<th>Time Zone</th>
<th>CDT/CST - Central Standard Time (US/Central)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Released</td>
<td>-</td>
</tr>
<tr>
<td>Open</td>
<td>11/18/2019 12:00 AM CST</td>
</tr>
<tr>
<td>Close</td>
<td>11/26/2019 2:00 PM CST</td>
</tr>
<tr>
<td>Sealed Until</td>
<td>11/26/2019 2:00 PM</td>
</tr>
<tr>
<td>Q&amp;A Close</td>
<td>11/25/2019 10:00 AM CST</td>
</tr>
</tbody>
</table>
Description

High Speed Saw with Internal Reservoir with Installation and Training
Stage Description

No description available.
Questions

Page 1

Group 1

1.1 Delivery Terms: Quote delivery time, upon receipt of each order
   Text (Multi-Line) ★

1.2 Prepaid and Included in the unit cost. All equipment must be fully insured against loss and damage during shipping.
   Yes/No ★

1.3 Please provide Export Classification under United States Export-Controlled Regulation. If items are Export Controlled please provide ECCN and HTS numbers. UML category for ITAR items.
   Text (Multi-Line) ★

1.4 Custom Charges - If TAMU is responsible for any applicable US Custom Charges.
   Dropdown List (Pick One)
   Yes
   No
   Not Applicable ★

1.5 If Custom Charges apply, please list what are they?
   Text (Multi-Line) ★

1.6 Additional Charges - Shall be outlined here in: any additional charges not specified in this invitation for bid shall become the responsibility of the vendor.
   Text (Multi-Line) ★

1.7 Educational Discount: Provide any or all applicable discounts on the items listed.
   Text (Multi-Line) ★

Alternate Submissions Texas A&M University will consider "alternate submissions" provided they meet or exceed the specifications of the equipment listed. Alternate submissions shall include all manufacturer make and model information, as well as all literature and cut sheet as necessary. Texas A&M University reserves the right to determine equality, and all TAMU decisions shall be final.
File Upload ★

1.8 Vendor Contact Information:
   Name, Phone and fax number and email address of the individual who will be servicing this account.
   Text (Multi-Line) ★

1.9 If you are registered on the Central Master Bidders List, select your ethnicity and gender.
   Multiple Choice (Pick One)
   Asian - Male
   Asian-Female
   Black-Male
   Black-Female
   Hispanic-Male
   Hispanic-Female
   Women Owned
   Disabled Veteran
   Non-Hub
   Native Indian-Male
   Native Indian-Female ★

1.10 VPAT (Voluntary Product Accessibility Template) maybe required for this TAMU purchase. If applicable, the awarded vendor shall be required to submit a VPAT before a Purchase Order is issued. If you already have a VPAT, please attach to Supplier Attachments Tab.
If vendors terms and conditions differ is the following language ok to use? Where TAMU terms and conditions differ from those of the vendor the vendors terms shall be enforceable only to the extent allowed by the laws of The State of Texas.

Yes/No
<table>
<thead>
<tr>
<th>#</th>
<th>Item Name, Commodity Code, Description</th>
<th>Qty.</th>
<th>UOM</th>
<th>Target Price</th>
<th>Allow Alternates</th>
<th>Requested Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1.1</td>
<td>TechCut™ Precision High Speed Saw with Internal Reservoir, 100-240 V 50/60 Hz 1 Phase</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
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<td>-</td>
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<tr>
<td></td>
<td>24111801 - Reservoirs</td>
<td>5753 &lt;$5k, 8425 / 5-5700-IR</td>
<td></td>
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<tr>
<td></td>
<td>TechCut™ Precision High Speed Saw with Internal Reservoir, 100-240 V 50/60 Hz 1 Phase</td>
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<td>Includes:</td>
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<td>&gt; Operation Manual</td>
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<td>&gt; Quick Start Guide</td>
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<td></td>
<td>Note: Tables, accessories and consumables are sold separately Features:</td>
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<tr>
<td></td>
<td>&gt; Automatic Y-axis sample advancement with soft-start, programmable from 0.05&quot; to 3&quot; (1.25-76 mm) per</td>
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<td>&gt; Manual Y-axis sample advancement using hand wheel</td>
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<td></td>
<td>&gt; Cutting capacity: up to 2.5&quot; (63 mm) bar stock</td>
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<td></td>
<td>&gt; Accepts 3-8&quot; (76-203 mm) blades with either 0.5&quot; (12.7 mm) or 1.25&quot; (32 mm) arbor hole</td>
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<td>&gt; Variable speed: 500-5,000 RPM (100 RPM increments)</td>
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<td>&gt; Adjustable cut depth with high speed auto retraction</td>
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<td></td>
<td>&gt; Selectable sample force (low, medium, high) optimizes feed rate automatically</td>
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<td>&gt; Sample rotation for difficult, round or thick samples (with optional #5-5745 Rotational Cutting</td>
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<td>Attachment)</td>
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<td>&gt; 1.25 HP (950 W) high torque DC motor</td>
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<td>&gt; Touchpad switches to control all functions</td>
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<td>&gt; LED illuminated interior</td>
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<td>&gt; Intuitive control panel with backlight 4-line LCD display (imperial or metric units)</td>
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<td>&gt; Protective metal cover with viewing windows and safety auto shut-off sensor</td>
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<td></td>
<td>&gt; Recirculating coolant system - internal stainless steel reservoir with 1.25 gallon (4.7 L) capacity</td>
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<td>&gt; CE Compliant for EU</td>
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<td>&gt; Strongly recommend #5-5580 Magnetic Particle Collector if cutting ferrous metals</td>
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<td>&gt; Dimensions: 24&quot; W x 25&quot; D x 19&quot; H (610 x 635 x 483 mm)</td>
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<td>&gt; Weight: 142 lb. (65 kg)</td>
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<td>&gt; Shipping Weight: 212 lb. (96 kg)</td>
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<td></td>
<td>&gt; Two (2) year warranty</td>
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<td>&gt; Designed &amp; manufactured by Allied in the USA</td>
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<tr>
<td></td>
<td>X-Axis Indexing Table, 4&quot; (102 mm) Travel, 25 μm Resolution</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td></td>
<td>56101519 - Tables</td>
<td>5752 &lt;$5k, 8421 / X-Axis Indexing Table, 4&quot; (102 mm) Travel, 25 μm Resolution</td>
<td></td>
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<tr>
<td>P1.3</td>
<td>T-Slot Table with Stainless Steel Surface Plates</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>56101519 - Tables</td>
<td>5752 &lt;$5k, 8421 / T-Slot Table with Stainless Steel Surface Plates</td>
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<tr>
<td></td>
<td>&gt; Elevated T-Slot surface allows use of abrasive cut-off blades as they wear</td>
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</tr>
<tr>
<td>P1.4</td>
<td>Quick-Slide Stainless Steel Vise, 2.13&quot; Opening x 1.87&quot; W x .83&quot; H (54 x 47 x 21 mm)</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td></td>
<td>999900301 - Supplies - Other no comm code available</td>
<td>4014 / Quick-Slide Stainless Steel Vise, 2.13&quot; Opening x 1.87&quot; W x .83&quot; H (54 x 47 x 21 mm)</td>
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<tr>
<td></td>
<td>Includes: (2) #22-5525-8 Removable Delrin Insert</td>
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<tr>
<td>P1.5</td>
<td>Vertical Adjusting Clamp, 2.25&quot; (57 mm) Capacity, Flat &amp; Angled Pad for T-Slot Table</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>31162900 - Clamps</td>
<td>4075 / Vertical Adjusting Clamp, 2.25&quot; (57 mm) Capacity, Flat &amp; Angled Pad, for T-Slot Table</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>P1.6</td>
<td>Cam-Lock Fixture Adapter</td>
<td>★</td>
<td>EA - Each</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
39121006 - Power adapters or inverters | 5752 <$5k, 8250 / Cam-Lock Fixture Adapter
> For use with the following fixtures: 15-1045, 15-1046, 15-1047, 15-1048

**P1.7**

TechPress 3™
Electro-Hydraulic Automatic Mounting Press, 100-240 V 50/60 Hz 1 Phase

23151607 - Presses | 5753 <$5k, 8425 / TechPress 3™ Electro-Hydraulic Automatic Mounting Press, 100-240 V 50/60 Hz 1 Phase
Includes:
> Funnel
> Hand Brush
> Operation Manual

Note: Mold assemblies, recirculating coolant system and consumables are sold separately

Features:
> Can prepare Lip to 2 mounts in 5 minutes
> Selectable languages (English, Italian, French, Spanish, Portuguese, German, Russian, Chinese, Japanese, Korean)
> 7" color LCD touchscreen with keypad entry to control all functions
> Intuitive interface optimized for productivity and function
> Safety sensor to require full closure of bayonet cap before cycle start
> Selectable units: psi/BAR, °C /°F
> Two modes of operation; "manual input" or one-touch "programs" from a database of 80 preloaded, adjustable parameters for mold size, single mount or duplexing, mounting resin, curing time and temperature, cooling time and pressure
> Mold assemblies that can be easily changed from 25 mm through 2", and include a duplexing spacer, allowing up to two mounts per cycle
> One-touch or momentary-touch ram extension and retraction
> Seamless integration with optional #5-1550 Recirculating Coolant System for stand-alone or "green" operation
> Enclosure resistant to impact, corrosion, and heat
> Non-conductive bayonet handles remain cool during operation
> Bayonet holding tray that protects the die from damage between cycles
> Compact, narrow footprint
> Password protectable parameters
> Heating power: 1500 W
> Molding pressure: up to 4500 PSI (310 Bar)
> Curing temperature: 0-200 °C (32-392 °F)
> Curing time: 0-100 minutes
> Cooling time: 0-100 minutes
> Dimensions: 11.5" (292 mm) W x 22" (559 mm) D x 19" (483 mm) H
> Weight: 85 lb. (38.5 kg)
> CE compliant for EU
> Two (2) year warranty
> Designed & manufactured by Allied in the USA
> http://www.alliedhightech.com/Equipment/techpress-3™-mounting-press

**P1.8**

Mold/Heater Assembly for 1.25" Mount with Duplex Spacer, for TechPress 3™

31161816 - Spacers or standoffs | 4075 / Mold/Heater Assembly for 1.25" Mount with Duplex Spacer, for TechPress 3™

**P1.9**

AD-5™ Fluid Dispenser, 100-240 V 50/60 Hz 1 Phase

AD-5™ Fluid Dispenser, 100-240 V 50/60 Hz 1 Phase

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**Note:**
- For use with the following fixtures: 15-1045, 15-1046, 15-1047, 15-1048.
47131704 - Institutional soap or lotion dispensers | 5752 <$5k, 8425 / AD-5™ Fluid Dispenser, 100-240 V 50/60 Hz
1 Phase
Includes:
> Five Operation (5) 16 oz. Manual (500 ml) HDPE Dispensing Bottles
> Operation Manual
> Quick Start Guide
Features:
> Five (5) dispensing positions, 16 oz. (500 mL) capacity
> User-defined menu labeling (abrasive type & size, lubricant, cloth, material, and menu name)
> Pump reverse after cycle to prevent dripping/contamination
> Remote function enabling seamless integration and automatic activation with Allied's grinding and polishing systems
> Local function to allow standalone operation with any grinder/polisher
> Pulse duration: 0.5-6 allow seconds (0.5 second increments)
> Pulse frequency: 1-10 per minute
> In-cycle priming that allows temporary "full rate" dispensing onto polishing surface
> One-touch priming function for quick, initial charging of new cloths
> One-touch activation independent of menu for simple operation
> Pre-start charging of new/dry polishing cloths
> Allows dispensing of colloidal suspensions (silica/alumina and alumina) with rinse/flush function to avoid clogging
> Two (2) positions with high-speed pumps for oxide polishing
> Peristaltic pumps offer mist-free drip pumps dispensing
> 25 programmable menus
> Optional password protection of menus
> Touchpad switches that control all functions
> Backlit 4-line LCD
> Corrosion/impact resistant cover
> Sturdy aluminum construction
> Dimensions: 8" W x 25" D x 9" H (203 x 635 x 229 mm)
> Weight: 28 lbs. (13 kg)
> Shipping Weight: 45 lb. (20 kg)
> CE compliant for EU
> Two (2) year warranty
> Designed & manufactured by Allied in the USA
> http://www.alliedhightech.com/Equipment/ad-5-fluid-dispenser

011 MultiPrep™ Precision
Polishing System with
Touchscreen for 8”
Platen, 100-240 V 50/60 Hz 1 Phase

011 MultiPrep™ Precision
Polishing System with
Touchscreen for 8”
Platen, 100-240 V 50/60 Hz 1 Phase
41100000 - Laboratory and scientific equipment | 5751 <$5k, 8422 / MultiPrep™ Precision Polishing System with Touchscreen for 8” Platen, 100-240 V 50/60 Hz 1 Phase
Includes:
> Splash Ring and Platen Cover
> Fixture/Accessory Storage Case
> MultiPrep™ Procedures CD
> Operation Manual
Calibration Kit, including:
> Precision 8”/203 mm Platen
> Dial Indicator
> Micrometer Alignment Fixture
Note: Precision/Magnetic Platens, Accessories and consumables are sold separately
Grinder/Polisher Features:
> Variable platen speed: 5-350 RPM (5 RPM increments)
> 7” LCD touchscreen with keypad entry to control all functions
> Intuitive interface optimized for productivity and function
> Seamless integration with optional #5-7100 AD-5™ Fluid Dispenser for fully automatic operation
> 0.5 HP (375 W), high-torque motor
> Stable RIM, aluminum and stainless steel construction
> Digital timer and tachometer
> Clockwise/counterclockwise platen rotation
> Electronic coolant control with adjustable valve
> Retractable coolant nozzle allows quick and easy sample/bowl cleaning
> Molded one-piece corrosion and impact resistant enclosure with overflow diversion protects internal components
> Emergency shut-off switch
Positioning Features:
> Front digital indicator to display real-time material removal (sample advancement), 1 µm resolution
> Precision spindle that indexes the sample perpendicular to the platen, and can rotate simultaneously
> Dual axis, micrometer controlled angular positioning of the sample (pitch and roll): +10°/-2.5° range (0.02° increments)
> Rear digital indicator to display vertical positioning (static) with zeroing function, 1 µm resolution
> Automatic sample oscillation, adjustable sweep with 8 speeds
> Full or limited automatic sample rotation with 8 speeds
> Cam-locking system that eliminates the need for tools and allows for precise repositioning of fixtures
> Dimensions: 15” W x 27” D x 22” H (381 x 685 x 560 mm)
> Weight: 95 lb. (43 kg)
> CE compliant for EU
> Two (2) year warranty
> Designed & manufactured by Allied in the USA

P1.1 Precision Platen, 8” (203 mm) ★ 1 EA - Each -
99900301 - Supplies - Other no comm code available | 4014 / Precision Platen, 8” (203 mm)

P1.1 Precision Magnetic Platen, 8” (203 mm) ★ 1 EA - Each -
99900301 - Supplies - Other no comm code available | 4014 / Precision Magnetic Platen, 8” (203 mm)

P1.1 Parallel Polishing Fixture, Stainless Steel, 2.25” (57 mm) Diameter ★ 1 EA - Each -
41120000 - Laboratory supplies and fixtures | 4013 / Parallel Polishing Fixture, Stainless Steel, 2.25” (57 mm) Diameter

P1.1 Teardrop Fixture, 40 mm Mount Capacity ★ 1 EA - Each -
41120000 - Laboratory supplies and fixtures | 4013 / Teardrop Fixture, 40 mm Mount Capacity

P1.1 One (1) Day On-Site Training (at customer location) ★ 1 EA - Each -
99900294 - Other Contracted Services - no specific comm code available | 5670 / One (1) Day On-Site Training (at customer location)
Service Line Items

There are no items added to this event.