



INVITATION TO BID # 519

Luzerne County Community College wishes to solicit bids for the work listed below. Bids must be received in the College's Purchasing Department (Building #5, Room 513) by Noon on Monday, August 11, 2025.

Luzerne County Community College reserves the right to waive any informalities, irregularities, defects, errors or omissions in, or to reject any or all proposals or parts thereof.

Under the Right to Know Law, the College is required to post to the PA Treasury Website all documents (BPO, PO, contract or agreement) for transactions valued at \$5,000.00 and above.

BID # 519
Welding Equipment

<u>Item</u>	<u>quantity</u>	<u>unit price</u>	<u>total price</u>
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1. Miller Dynasty 300
#MIL951937

12

2. Miller Millermatic 252
#MIL907321

3

TOTAL COST

\$ _____

Company Name _____

Address: _____

Typed Name and Title: _____

Signature: _____

Telephone: (____) _____ FAX: (____) _____

SPECIFICATIONS:

General:

Item Number 01

Miller Dynasty 300 Wireless Foot Control Complete

#MIL951937

1. General Overview

- **Model:** Dynasty 300 (with wireless foot control)
- **Weight:** ~55 lb (25 kg), highly portable
- **Power Input:** 208–600 V AC, single or three-phase, 50/60 Hz (“Auto-Line” technology)
- **Rated Output:** 250A at 20V, 60% Duty Cycle
- **Open-Circuit Voltage:** 60 V DC

2. Welding Processes

- **TIG (GTAW)** – AC/DC, including pulsed mode
- **Stick (SMAW)** – with DIG control and Hot-Start™
- **Air-Carbon-Arc (CAC-A)**

3. User Interface & Controls

- **LCD Interface** with real-time guidance, dynamic visuals
- **Program Memory:** Store and recall customized weld settings
- **Pro-Set™:** Auto-configuration for Balance, Frequency, Pulse and DIG parameters
- **Locks & Limits:** Prevent welding parameter deviations
- **Cooler Power Supply (CPS):** Built-in 120 V outlet for water cooler
- **Cooler-On-Demand™:** Runs cooling only when needed
- **Fan/QuietPulse™ on Demand:** Reduces noise and component wear

5. TIG Specific Features

- **Pulsed TIG:** 0.1–500 pps; AC frequency 20–400 Hz; adjustable balance
- **Lift-Arc™:** Contact arc starting/no HF
- **Blue Lightning™ HF starter** for non-contact ignition

6. Stick & MIG Features

- **Tailored Arc (DIG):** Fine-tune arc for electrodes like 7018/6010
- **Hot-Start™:** Improves arc initiation
- **CV Output for MIG** (with optional ArcReach feeder)

7. Inclusions (Complete Package)

- Dynasty 300 power unit
- Wireless Foot Control System (301580)
- Miller Coolmate™ 1.3 water cooler + 4 gal coolant
- Small Runner cart + shoulder strap
- W-280 water-cooled torch kit & accessories
- 8 ft primary power cord, cables/adapters

8. Physical Dimensions & Warranty

- **Dimensions:** ~8.5" W × 13.9" H × 21.9" D
- **Warranty:** 3 years (parts & labor)

Applications

1. **Field-Ready TIG & Stick:** Small-to-mid thickness welding (up to 3/8") across structural steel, stainless, aluminum.
2. **Multi-process Fabrication:** Switch effortlessly between TIG, Stick, MIG (via ArcReach) and gouging.
3. **Shipbuilding & Pipeline:** Mobile performance with AC/DC balance control and rugged design.
4. **Maintenance & Repair:** On-site performance, with reduced cable clutter via wireless foot control.
5. **Welding Training:** User-friendly interface, program memory, and parameter locks ideal for teaching.
6. **Aerospace/Precision Work:** Advanced pulse, frequency control, and waveform tuning.

Summary Table

Feature	Benefit
Multi-process capability	TIG, Stick, MIG, gouging in one machine

Feature	Benefit
Wireless Foot Control	Cleaner setup, safer operation, better workflow
Portable & Auto-Line	Great for fieldwork with varying power sources
Advanced TIG control	Precise welds on thin & exotic metals
Memory & Pro-Set	Fast setup, consistent results, training efficiency
Rugged & Cool-managed	Reliable in varied environments

Item Number 02

Miller Millermatic

#MIL907321

1. Power & Output

- **Input Voltage:** 200 (208)/230/240 V AC, 60 Hz single-phase
- **Amperage Range:** 30–300 A
- **Rated Output:**
 - 200 A @ 28 V DC at 60% duty cycle
 - 250 A @ 28 V DC at 40% duty cycle
- **Maximum Output:** 300 A DC
- **Open-Circuit Voltage:** 38 V DC

2. Power Input Characteristics

- **Current Draw (at rated output):**
 - 200 V: ~48 A (9.8 kVA / 7.5 kW)
 - 230 V: ~42 A (9.8 kVA / 7.5 kW)
- **Voltage Compensation:** Maintains consistent welding quality over $\pm 10\%$ voltage variation

3. Wire Feeding & Welding Processes

- **Wire Feed Speed:** 50–700 IPM (1.3–17.8 m/min)
- **Wire Sizes Supported:**
 - Solid/Stainless: .023–.045 in (0.6–1.2 mm)
 - Flux-Cored: .030–.045 in (0.8–1.2 mm)
- **Processes:** MIG (GMAW) and Flux-Cored (FCAW)

4. Physical Design & Weight

- **Weight:** ~205 lb (94 kg)
- **Dimensions:** 19" W \times 30" H \times 40" D
- **Portability:** Built-in running gear with EZ-Change low cylinder rack

5. Control Features

- **Digital Front Panel** with self-calibrating meters for voltage and wire feed speed

- **Built-in Timers:** Preflow, Postflow, Burnback, Spot & Stitch – adjustable for both main gun and spool gun
- **Auto-Gun Detect™:** Automatically recalls proper settings when switching between MIG, spool, or push-pull guns
- **Active Arc Stabilizer™:** Provides smooth start and reduces cleanup
- **Fan-On-Demand™ Cooling:** Minimizes noise, power, and dust intake

Applications

Metal Fabrication & Heavy-Duty Projects

Ideal for welding mild steel up to 1/2" (12–13 mm) and aluminum up to 3/8" (9 mm).

Commonly used in:

- Structural fabrication
- Repair and rebuild work on farm/ranch equipment
- Automotive chassis, trailers, and industrial machinery

Versatile & Industrial Environments

- **Manufacturing & Light Industrial:** Designed to handle continuous production with high duty cycles and rugged features
- **Maintenance & Repair:** Reliable for in-shop and in-field repair jobs, including pipe racks, heavy frames, etc.

Specialty Use-Cases

- **Aluminum Welding:** With 12" spool gun option (Spoolmatic 30A) or push-pull setup, capable of respectable aluminum welds, although TIG still preferred for aesthetics
- **Educational / Training Settings:** Durable, straightforward interface with timer controls and Auto-Gun detect assist training environments

Summary Table

Feature	Benefit
30–300 A output	Handles light sheet metal to heavy fabrication with ease
200–250 A rating	Strong duty cycle (60% @200 A or 40% @250 A) for longer productivity
Auto-Gun Detect & timers	Quick setups, fewer errors, seamless tool/gun changes
Active Arc Stabilizer	Cleaner weld starts, less spatter, faster post-weld cleanup
Fan-On-Demand & voltage comp.	Efficient operation and steady weld quality in industrial conditions
Rugged, cart-mounted design	Easy mobility with gas cylinders, durable for shop/farm use
Optional spool gun support	Versatile metal compatibility (especially aluminum)

Delivery/Shipping:

Items Number 01 and Item Number 02

- All shipping costs are to be included
- Quotes must include methods of delivery (drop gate and or forklift requirements)
- Delivery to be made attention to Jason Sherrill
- Lead-time and or approximate shipping dates to be included

Warranty:

Items Number 01 and Item Number 02

Both Items shall be submitted with their respective manufacturer warranty

LUZERNE COUNTY COMMUNITY COLLEGE GENERAL CONDITIONS OF BID for NON-CONSTRUCTION

In addition to the enclosed material specifications, Luzerne County Community College (LCCC) requires all Bidders to comply with the following:

1. Bids must be sent by Certified Mail, return receipt requested, by shipping company that tracks deliver, or delivered personally to the Purchasing Department and **clearly identified as a bid, including the Bid Number**. Bids must be **sealed** and submitted on the enclosed "**Invitation To Bid**". Send bids to:

**PURCHASING DEPARTMENT
LUZERNE COUNTY COMMUNITY COLLEGE
521 TRAILBLAZER DRIVE
NANTICOKE PA 18634-3899**

2. Bids must be received prior to the bid opening stated on the "Invitation to Bid". The bids will be publicly opened and read aloud at that time. Bids received after that date and time will not be accepted. All Bidders are invited to attend bid openings.

3. A **CERTIFIED CHECK, CASHIER'S CHECK, BANK CHECK, MONEY ORDER, OR BID BOND** payable to LCCC, in the amount of ten percent (10%) of the total bid price must accompany each bid. In the event any Bidder shall upon award of the bid, fail to comply with the conditions guaranteeing the performance of the bid, such certified check or bid bond shall be forfeited to LCCC.

4. **NO TAX** should be included in the bid price, as LCCC is tax exempt.

5. Quality of goods and specifications must be acceptable to LCCC. **Equivalent** items will be considered UNLESS "No Substitutions" is listed on the Invitation to Bid. However, where substitutes are submitted, the Bidder shall so **indicate in its bid and furnish literature and specifications for the substitute items. Proof of equivalency is the responsibility of the Bidder.** If requested by LCCC, samples of equivalent items must be furnished to LCCC for evaluation. All samples must be supplied and returned at the Bidder's expense.

6. Bidders are requested to submit a bid on all items. A partial bid is acceptable unless "Partial bids will not be accepted" is specifically stated on the Invitation to Bid.

7. Bid prices shall **INCLUDE** all **SHIPPING AND HANDLING** fees. Delivery, assemble and install must apply to all items. Items must be shipped prepaid, FOB, Luzerne County Community College, 521 Trailblazer Drive, Nanticoke, PA 18634.

8. Delivery shall be completed no later than **as listed in the specifications, and if not listed in the specifications, then no later than 30 days after the Purchase Order date.**

9. Questions concerning the material specifications, bid documents or interpretations of plans should be directed to: Brandon Babbish who may be contacted in writing via email at bbabbish@luzerne.edu or by calling 570-740-0620, no later than **one (1) day unless otherwise noted** prior to stated bid opening.

10. LCCC reserves the right to reject any or all bids or select a single item; LCCC reserves the right to waive defects in the bidding process.

11. LCCC will award the bid to the lowest responsible Bidder. Responsible Bidder is defined as "in the reasonable discretion of the College based upon considerations to include promptness, faithfulness and the capacity and ability to do the work according to plans and specifications, measured by, among other things, the quality of previous work, record of completing projects on time, history of payments to subcontractors and suppliers, maintenance of permanent place of business, adequacy of equipment and plant to do the work, technical experience and whether the Bidder has a solid financial basis to guarantee contract completion."

Questions concerning any requirements of a bid may be directed to Len Olzinski, Director of Purchasing, at (570) 740-0370.

INVITATION TO BID

Notice of the Purchasing and Conflict of Interest Policies in place at Luzerne County Community College ("LCCC")

Each owner/operator/individual/officer submitting a bid or for whom a bid is being submitted on behalf of the owner (each being referred to as a "Provider") to LCCC certifies that he/she/they are not a spouse, child, parent, brother/sister (each being referred to as an "Immediate Family Member") of any LCCC employee or Board of Trustee member at LCCC who owns more than a one (1%) percent ownership interest in the Provider/Provider's business.

If the Provider is an Immediate Family Member, according to College Policy and Procedure, disclosure must be made, and LCCC may decline entering into a business relationship with the Provider. Disclosure shall be made in writing at the time of submitting the bid to the Director of Purchasing.

Violations of any of the policies or procedures may result in rejection of the bid. Additionally, LCCC may have the right to recover damages suffered by LCCC in obtaining an alternative bid, which damages may include, but are not limited to, consequential damages and reasonable attorney's fees.

Copies of these policies and procedures are available from LCCC upon request.

Luzerne County Community College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. For a complete copy of the LCCC non-discrimination policy, contact the Human Resources Office at 800-377-5222, extension 7363. Inquiries may be directed to the Title IX Coordinator, Ashley Shaw, Director of Human Resources, LCCC, 521 Trailblazer Drive, Nanticoke, Pennsylvania, 800-377-5222 extension 7392 (ashaw@luzerne.edu). Inquiries related to accessibility services for students may be directed to the Section 504 Coordinator, Graceann Platukus, VP of Student Development and Enrollment Management, LCCC, 521 Trailblazer Drive, Nanticoke, Pennsylvania, 800-377-5222 extension 7423 gplatukis@luzerne.edu

Statement of No Bid Submittal

If your company does not intend on submitting a Bid, please complete and return this form prior to the date shown for receipt of Bid to the following:

Bid # – 519

Luzerne County Community College

1333 South Prospect Street

Nanticoke, PA 18634

Attn: Len Olzinski

lolzinski@luzerne.edu

We, the undersigned have declined to propose on the above referenced Bid for the following reasons:

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
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<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Scope of Work or Terms and Conditions are too “restrictive.” (Please explain below)

Unable to meet requirements

Bid was unclear (Please explain below)

Insufficient time to respond

We do not offer this type of service or equivalent

Current workload would not permit us to perform

Unable to meet insurance requirements

Other (Please explain below)

Name _____

Title _____

Company _____

Address _____

Telephone _____

Fax _____

Signature _____

Date _____

Project: PA Act 153 - Background Clearance Requirement

Act 153 – The Pennsylvania state legislature sought to strengthen protections for children in the PA Child Protective Services Law. The law went into effect on December 31, 2014 and now requires colleges and universities to obtain background clearances for any individual having routine interaction with children at the college or in a college-sponsored program, activity, or service. This requirement applies to college employees, volunteers, independent contractors, and students. This law requires mandatory reporting of suspected child abuse directly to the PA Department of Human Resources.

All Contractors will be required to obtain the three (3) mandatory background clearances: 1) PA Criminal Background, 2) PA Child Abuse History, and 3) FBI Cogent Clearance Fingerprinting.

These clearances must be provided for all contractor representatives/employees who will be on the campus of Luzerne County Community College (“College”) or will interact with students/minors to perform the work awarded. If you are unable to obtain these state required background checks, you will be ineligible to perform work at the College.

Below are the following required clearances and instructions to obtain them.

1. Act 34 - PA Criminal Background (On-line)

Results are usually instantaneous. Make sure you hit “yes” to get a copy.

<https://epatch.state.pa.us/>

Cost \$22

2. Act 151 - PA Child Abuse History (On-line)

Results are mailed or can be viewed and printed at the website.

Google Chrome - <https://www.compass.state.pa.us/cwis>

Cost \$8

3. Act 114 - FBI Fingerprinting - Identogo (On-line)

Register on-line by selecting Digital Fingerprinting. Enter the Service Code 1KG756.

<https://www.identogo.com/locations/pennsylvania>

Estimated cost - \$22.60