Vendor Name	Product/Service	Posting Start Date	Posting End Date	Buyer's Initials
Lincoln Electric	The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the sole developer and manufacturer of the Lincoln Electric Power Wave 300C Advanced Model welder. The innovative Power Wave 300C Advance Model includes a number of unique, and in many cases patented features which are described below in detail:	5/8/2024	5/18/2024	GC
	 Support for ALL welding processes including DC+, DC- and AC SMAW (E6010, E6013, E7018, E7024), DC- and AC GTAW (Steel, Stainless, Aluminum, Magnesium), FCAW (Gas-shielded and Self-shielded), GMAW (Short Arc, Axial Spray, Advanced Pulse modes including RapidArce, RapidXe, Low Fume Pulse™, and STTe) for Steel, Stainless and Aluminum. 300 Amp @ 100% Duty Cycle rating for all processes to ensure uninterrupted performance, regardless of the process or application. High resolution 7" LCD display for easy operator use and process selection. In addition, the display features the patented ArcFXe function which simulates in real- time the impact of changes to settings to the welding arc. Powered by Lincoln Electric's PowerConnecte Technology, the unit supports a wide input voltage range from 200 – 600V, single phase (208/230V) and three phase, without compromising arc quality. This feature is especially important in welding schools and other facilities where the input power requirements may be limited or fluctuate due to demand on the system. Ready-to-Run™ Design features for simple and straightforward operation, including cable management 			

 hooks and integrated cart with tilting bottle rack for improved safety and area cleanliness. 115V Auxiliary Power option provides 115V for power tools etc and features Lincoln Electric's patented Surge Blocker™ Technology to ensure that welding performance is never compromised while using auxiliary power. Standard Ethernet network connectivity supports provides access to Lincoln Electric's leading CheckPoint_® cloud-based monitoring solution without additional hardware or costs. Lincoln Electric's optional Weld Sequencer™ solution provides support for using predefined WPS's, visual work instructions, and other capabilities to aid in production and education. (functionality to be made available in late 2021 via a software update) 		
The Power Wave® 300C Advanced model provides a flexible and capable solution for education. This one welder provides support for all the welding processes, allows instructors to teach advanced waveforms that students will likely encounter in the professional space, and even become exposed to Industry 4.0 and data trends in the welding industry. All of these capabilities are delivered in a compact package, with a focus on ease-of-use, along with cable management and other features for increased safety and cleanliness in the welding booth.		



THE LINCOLN ELECTRIC COMPANY

22801 Saint Clair Avenue • Cleveland, Ohio 44117 • U.S.A Tel: +1 (216) 481-8100 • Fax: +1 (216) 486-1751

April 2021

To Whom it May Concern:

The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the sole developer and manufacturer of the Lincoln Electric Power Wave[®] 300C Advanced Model welder. The innovative Power Wave[®] 300C Advanced Model includes a number of unique, and in many cases patented, features which are described below in detail:

- Support for ALL welding processes including DC+, DC- and AC SMAW (E6010, E6013, E7018, E7024), DC- and AC GTAW (Steel, Stainless, Aluminum, Magnesium), FCAW (Gas-shielded and Self-shielded), GMAW (Short Arc, Axial Spray, Advanced Pulse modes including RapidArc[®], RapidX[®], Low Fume Pulse[™], and STT[®]) for Steel, Stainless and Aluminum.
- 300 Amp @ 100% Duty Cycle rating for all processes to ensure uninterrupted performance, regardless of the process or application.
- High resolution 7" LCD display for easy operator use and process selection. In addition, the display features the patented ArcFX[®] function which simulates in real-time the impact of changes to settings to the welding arc.
- Powered by Lincoln Electric's PowerConnect[®] Technology, the unit supports a wide input voltage range from 200 600V, single phase (208/230V) and three phase, without compromising arc quality. This feature is especially important in welding schools and other facilities where the input power requirements may be limited or fluctuate due to demand on the system.
- Ready-to-Run[™] Design features for simple and straightforward operation, including cable management hooks and integrated cart with tilting bottle rack for improved safety and area cleanliness.
- 115V Auxiliary Power option provides 115V for power tools etc and features Lincoln Electric's patented Surge Blocker™ Technology to ensure that welding performance is never compromised while using auxiliary power.
- Standard Ethernet network connectivity supports provides access to Lincoln Electric's leading CheckPoint[®] cloud-based monitoring solution without additional hardware or costs.
- Lincoln Electric's optional Weld Sequencer[™] solution provides support for using predefined WPS's, visual work instructions, and other capabilities to aid in production and education. (functionality to be made available in late 2021 via a software update)

The Power Wave[®] 300C Advanced model provides a flexible and capable solution for education. This one welder provides support for all the welding processes, allows instructors to teach advanced waveforms that students will likely encounter in the professional space, and even become exposed to Industry 4.0 and data trends in the welding industry. All of these capabilities are delivered in a compact package, with a focus on ease-of-use, along with cable management and other features for increased safety and cleanliness in the welding booth.



The Power Wave[®] 300C is covered by more than 50 patents in total, with some listed below for reference. For a complete listing of patents, please visit www.lincolnelectric.com/patents.

Status	Patent #	Application Date	Application #	Title
Granted	US7304269B2	June 4, 2004	10/861,958	Pulse Welder and Method of Using Same
Granted	US8269141B2	July 13, 2004	10/889,866	Power Source for Electric Arc Welding
Granted	US9104195B2	December 20, 2006	11/613,652	Welding Job Sequencer
Granted	US7781700B2	September 19, 2007	11/857,613	User Interface for Welding Power Supply
Granted	US9120172B2	September 24, 2012	13/625,188	Systems and Methods Providing Controlled AC Arc Welding Processes
Granted	US8704130B2	April 11, 2013	13/860,808	Auxiliary Power Supply for a Welding Machine

Best Regards,

Bruce J. Chantry Director, Business Development – Advanced Technology Products Lincoln Electric

THE SCHOOL DISTRICT OF OSCEOLA COUNTY, FLORIDA PURCHASING **REQUEST FOR SOLE SOURCE APPROVAL**

The School District of Osceola County is bound by School Board policy to an open and competitive bidding process. To enforce this, the use of proprietary specifications and/or Sole Source purchases are normally not allowed. However, in some circumstances they may be justified, but there are a number of tests that must be passed first.

This is a Sole Source request for [list product or service]: Lincoln Electric Power Wave 300C Advanced Model Welder / Educational One Pak

Sumlon	Lincoln Electric
Supplier: Supplier's full address:	22801 Saint Clair Avenue, Cleveland, OH 44117
Supplier's contact person: Supplier's phone #:	Bradley Wickline
	813-295-5926

In order to consider any request for Sole Source status, the following must be completed and submitted with the request:

- 1. Sole Source Letter from the supplier.
- 2. Cut Sheets and Specifications.
- 3. Written justification, to include responses to the following questions:
 - a. Is there truly only one vendor who is able to furnish the product or service? Does the supplier possess exclusive capabilities? What are they? Provide verifiable information.
 - b. Is there a lack of responsive competition for the product or service? Why? How have you verified this?
 - c. Is the product or service vital to the District? Why/How?
 - d. Is the product or service unique and easily established as one-of-a-kind? Why/How?
 - e. Can requirements be modified so that competitive products or services be used?
 - f. What would the user agency do if the product or service were discontinued?
 - g. Are there patented or proprietary rights that fully demonstrate:
 - i. A feature providing a superior utility not obtainable from similar products.
 - ii. Product availability from only one prime source and not merchandised through wholesalers, jobbers or retailers where competition could be encouraged?

The Purchasing Department will review the request and all the supporting information and make a determination. Sole Source requests, if accepted and approved, which have a dollar value exceeding the formal bid threshold may be submitted to the School Board for review and final, formal approval.

STATEMENT OF NEED: As requester, my recommendation for Sole Source is based upon an objective review of the product/service being required and appears to be in the best interest of the District. I know of no conflict of interest on my part or involved in any way with this request. No gratuities or favors have been accepted or have had any influence on my request to Sole Source this purchase.

____ Date 5/7/24 ____ Date - 5/7/24 Signature of Requester/Supervisor: Signature of Principal/Director:

Approved

Not approved

Purchasing Dept. Signature:

An Equal Opportunity Agency

Date FC-220-2156 (02/17/04)

Sole Source Lincoln Electric

Teresa O'Brien	← Reply	≪	\rightarrow Forward	
To Gladinnette Cabrera Vazquez			Tue 5/7/2024 10):12 AM
Cc Tiffany Guerrero; Timothy Burdette				
Retention Policy 3 Year Delete All (3 years) Expires 5/7/2027				
(i) Follow up. Start by Tuesday, May 7, 2024. Due by Tuesday, May 7, 2024. This message was sent with High importance.				
Quote dated 3.26.24.pdf 96 KB Power Wave 300C Sole Mfg Letter.pdf 163 KB [Untitled].pdf				

Hi Gladi.

Please see the attached Sole Source Letter, Quote, and Request for Sole Source Approval form attached. I have included additional information below. Let me know if you have any questions or if you need additional information.

The Lincoln Electric Company, headquartered in Cleveland, Ohio, is the sole developer and manufacturer of the Lincoln Electric Power Wave® 300C Advanced Model welder. The innovative Power Wave® 300C Advanced Model includes a number of unique, and in many cases patented, features which are described below in detail:

• Support for ALL welding processes including DC+, DC- and AC SMAW (E6010, E6013, E7018, E7024), DC- and AC GTAW (Steel, Stainless, Aluminum, Magnesium), FCAW (Gas-shielded and Self-shielded), GMAW (Short Arc, Axial Spray, Advanced Pulse modes including RapidArc®, RapidX®, Low Fume Pulse™, and STT®) for Steel, Stainless and Aluminum.

· 300 Amp @ 100% Duty Cycle rating for all processes to ensure uninterrupted performance, regardless of the process or application.

• High resolution 7* LCD display for easy operator use and process selection. In addition, the display features the patented ArcFX® function which simulates in real-time the impact of changes to settings to the welding arc. • Powered by Lincoln Electric's PowerConnect® Technology, the unit supports a wide input voltage range from 200 – 600V, single phase (208/230V) and three phase, without compromising arc quality. This feature is especially important in welding schools and other facilities where the input power requirements may be limited or fluctuate due to demand on the system.

 Ready-to-Run[™] Design features for simple and straightforward operation, including cable management hooks and integrated cart with tilting bottle rack for improved safety and area cleanliness.
 115V Auxiliary Power option provides 115V for power tools etc and features Lincoln Electric's patented Surge Blocker[™] Technology to ensure that welding performance is never compromised while using auxiliary power. Standard Ethernet network connectivity supports provides access to Lincoln Electric's leading CheckPoint® cloud-based monitoring solution without additional hardware or costs.

• Lincoln Electric's optional Weld Sequencer^{7M} solution provides support for using predefined WPS's, visual work instructions, and other capabilities to aid in production and education. (functionality to be made available in late 2021 via a software update)

This product is vital to the instruction of the welding program, where students learn the welding technical trade required to become employed in the industry. If the equipment was no longer available, we would not be able to offer the welding program at oTECH. The Lincoln Electric Power Wave 300C Advanced Model Welder / Educational One Pak is the only mobile welder that is compatible with the already purchased and existing Lincoln Electric equipment (welding booths, curtains, and tables).

Thank you, Teresa O'Brien Accountant I **Career & Technical Education Department** The School District of Osceola County, FL 817 Bill Beck Blvd. Kissimmee, FL 34744 407-518-4587



22801 St. Clair Avenue Cleveland, OH 44117



Quote Date: 3/26/2024

umber: 0000655162
mpany: US10

Qty	Product Description	Industrial Price Your Price / uni	t Your Price
7 EA	K4934- Power Wave® 300C Advanced 1 Educational One-Pak®	USD 18,223.0000 USD 13,053.800	0 USD 91,376.60

TOTAL USD 91,376.60

Quote Approval	**Quotation is valid for a maximum of 30 days per Lincoln
Signature:	Electric Terms and Conditions.**
	Net prices are exclusive of any additional charges,
Name:	allowances or promotional discounts. Net prices do not
Title:	include freight charges.
	Terms and Conditions
Date:	https://www.lincolnelectric.com/en/terms-and-conditions
	(https://www.lincolnelectric.com/en/terms-and-conditions)
	Export Sales: Our standard domestic pricing (as shown
	above) and discount structure does not apply to domestic US distributors.