

BID FORM

Date:

To: Obion County Board of Education
1700 N. Fifth St.
Union City, Tennessee 38261

From: PlasmaCam
5112 Graneros Rd PO Box 19818
Colorado City, CO 81019
719.676.2700, Fax 719.676.2710 sales2017@plasmacam.com

For: CNC Plasma Metal Cutting System, Obion County Central High School
Obion County Board of Education
Union City, Tennessee

The undersigned, as Bidder, hereby declares that the only person, or persons, interested in the Bid as principal or principals, is or are, named herein and that no other person than herein mentioned has any interest in this Bid or in the contract to be entered into; that this Bid is made without connection with any other person, company or parties, making a bid, and it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the places where the work is to be done, that he has examined the drawings and the project manual for the work and the Bidding Documents relative to the Work to be performed and that this bid is based upon thereon, without exception.

The Bidder proposes and agrees, if this Bid is accepted, by request of either party, to contract with the Owner in the form of contract AIA Document A101, Published by the American Institute of Architects for Contractor and Owner, furnishing thereby all services, labor, and materials to complete the construction of the project in full and complete accordance with the noted, described, and reasonably intended requirements of the Contract Documents.

The Undersigned hereby affirms and states that the prices quoted herein constitute the gross total cost for the work involved in the respective items and that this cost also includes taxes, insurance, royalties, transportation charges, use of tools and equipment, superintendents, overhead, profits and other work, services, and conditions necessarily involved in the work done and the materials furnished, in accordance with the requirements of the contract.

The Bidder agrees that his bid may not be withdrawn for a period of 60 calendar days after the scheduled closing time for receiving bids.

Bids shall be filled in by typewriter or manually in ink.

Acknowledge receipt of the following Addenda to the Contract Documents

Addendum #1 _____ date _____

The bids shall be submitted in **duplicate**. All bids shall be enclosed in a sealed envelope. The envelope shall be addressed to the owner, and identified with the words **"BID ENCLOSED, CNC Plasma Metal Cutting System, Obion County Board of Education"** plainly written on the face thereof.

Bids must be submitted by September 1, 2017 at 10:00 AM.

Bidder further certifies that: (One must be checked)
 All specifications are met as prescribed herein.

Alternate items and specs are attached and described as required herein.

ITEM(S) TO BE BID

The bidder agrees to provide all items described in the bidding documents plus shipping costs for a lump sum price of: _____

fifteen thousand one hundred eight four dollars and 42 cents
(Written amount)

\$ 15,184.42

(Numerical amount)

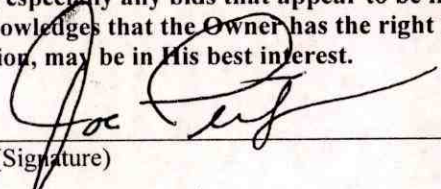
VOLUNTARY ALTERNATE

Voluntary Alternate #1 Add \$ _____ Deduct \$ _____
(Description of alternate)

VOLUNTARY ALTERNATE

Voluntary Alternate #2 Add \$ _____ Deduct \$ _____
(Description of alternate)

The Bidder acknowledges by his signature below that the Owner reserves the right to reject any and/or all bids, especially any bids that appear to be irregular in nature or inconsistent in content. The bidder further acknowledges that the Owner has the right to evaluate bids and to accept any bid or bids which, in his opinion, may be in His best interest.

By: 
(Signature)

Title: Sales

Date: _____

Firm Name:

PLASMACAM

State of Incorporation

Colorado

Contractors' License No.: N/A

Expiration Date:

Tennessee ORI No. (If applicable)

PlasmaCAM, Inc.

P.O. Box 19818 - 5112 Graneros Rd
 Colorado City, CO 81019
 (719) 676-2700 Fax (719) 676-2710
 E.I.N. 86-0929866

Quote

113438

Bill To:

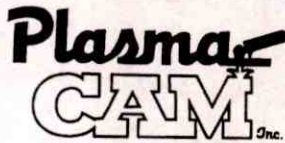
Will Simmons
 Obion County Career Tech Center
 1700 N 5th St
 Union City, TN 38261
 (731) 885-9743 Fax: (731) 885-4734
 wsimmons@ocboe.com

Ship To:

Obion County Central High Scho
 528 N US-Hwy 51
 Troy, TN 38260
 (731) 536-4688
 wsimmons@ocboe.com

Quoted	Shipped	Your PO#	Terms	Ship Via	Weight	Salesman
07/06/17			Prepaid	FedEx Freight	445.20	WWW

Qty	Part #	Description	Price	Amount
1	DHC2	4ft x 4ft cutting system	\$7,980.00	\$7,980.00
1	H65	65 Amp High Performance Cutter	\$3,300.00	\$3,300.00
1	DSU	Advanced Design Software Upgrade	\$998.00	\$998.00
1	HCA	Advanced Height Control	\$1,996.00	\$1,996.00
1	ES2	Extra Seat License #2	\$498.00	\$498.00
Lift Gate Terms: Net 30 days with a purchase order			Subtotal	\$14,772.00
			Tax	\$0.00
			Shipping	\$465.43
			Total	\$15,237.43
			Balance Due	\$15,237.43



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Cutting System Purchase Info

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Cutting System Components

PlasmaCAM's revolutionary Model DHC²™ plasma cutting system is both powerful and economical. The complete system consists of:

1. *PlasmaCAM Cutting Machine (with supporting grate, CNC control system, and Digital Height Control™ options)*
2. *PlasmaCAM DesignEdge™ CAD/CAM Software (creates designs and controls the machine)*
3. *Hand-Held Plasma Cutter (optional or customer supplied)*
4. *Personal Computer (optional or customer supplied)*

The robotic cutting machine holds the plasma torch and is controlled by the personal computer. The machine connects to the computer through a parallel port (printer) cable. You will need a computer and a plasma cutter for use with your machine. The PlasmaCAM machine fits almost any hand-held plasma torch. The torch can be removed and replaced if you need to use it for other types of cutting. The PlasmaCAM system includes a torch control cable and instructions (in the video manual) showing how to wire the plasma cutter for use with the machine. PlasmaCAM cannot guarantee that all computers or plasma cutters will work with the machine.

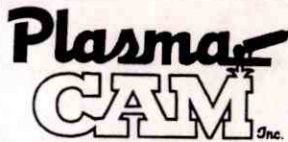
Personal Computer Requirements

- Pentium 4, 3.0 GHz or equivalent/faster PC. (Laptops are not recommended due to their common port problems.)
- Windows 98, ME, 2000, XP, Vista, 7, 8 or 10 installed (either 32 or 64 bit).
- DVD ROM drive and 10 GB free hard disk space.
- Standard bi-directional EPP or PS/2 mode (5V preferred) parallel port—dedicated strictly for controlling the PlasmaCAM cutting table. A true physical parallel port is required (not a USB to parallel converter, for example).
- IEEE 1284 compliant parallel port cable (optimum length is 6 foot).
- A 3-button mouse is recommended (or mouse with wheel configured as middle button when pressed).
- A scanner with software that can export files is useful for artistic applications.

We have no preferences for specific brands of computers or scanners.

Plasma Cutter Requirements

- Hand torch configuration with 25-foot cord is recommended (minimum is 15-foot). (Expensive “machine torch” is not needed—hand torch cuts with the same parts just as well.) An angled handle (like 70°) is preferred over a straight 90° handle, although either style will work well.
- “Contact” arc starting mechanism (also called “solenoid” or “blow-back” start; don’t confuse with dragable tips). Cutters with “high voltage/high frequency” or “capacitive” mechanisms may work but are not recommended. Most of the newer Hypertherm, Miller, Hobart, Thermal Dynamics, and Esab plasma cutters have contact arc starting.
- Cutting capacity (amperage) is based on your application. You need about 25 amps for every ¼ inch of steel thickness you want to cut, although this varies with different cutters. (Aluminum and copper require much more power.)
- Bevel and kerf width should be considered. Smaller plasma torches with smaller cutting orifices produce smaller kerfs, cutting finer detail in thin material. Larger plasma torches with larger cutting orifices produce larger kerfs, cutting thick material with less bevel. Some torches provide the best of both cases by accepting different sizes of consumables for use at different power levels.
- Consumable cost and life should be considered. Consumable life is greatly extended by completely removing water from the air supply, keeping a gap between the cutting tip and the material being cut (handled by Digital Height Control™), and not cutting in mid-air.
- Isolated “ohmic” shield and electrical connector for machine cutting are needed for advanced height control. These consumable parts are not normally included with new plasma systems. The instruction manual shows how to adapt your torch for use with the machine if these parts are not available.



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Cutting System Purchase Info

- Expensive "machine interface" add-on is not needed.
- Duty cycle rating is not significant.

Plasma cutter performance varies widely across different brands, so carefully check into a unit before you buy it. Also note that plasma cutter advertisements and specifications may claim exaggerated cutting capacities and consumable life, and dealers may be unfamiliar with arc starting mechanisms. Call us for more information on compatibility and performance of specific models. If you need a plasma cutter, we can include one with your order. Our units give you the best possible cut quality when used with our machine and include all the parts you need.

Video Manual / Technical Support

For the owner of a PlasmaCAM cutting system, the video manual is an excellent source of technical information—showing how to set up, operate and maintain the machine, and how to use the software. The manual even includes several practice exercises to help you learn the features of the system.

In addition, PlasmaCAM provides free, high-quality telephone technical support as well as an online owner's community forum. PlasmaCAM is committed to its customers and stands behind its product 100%.

Warranty / Parts / Service

The modular design of the machine allows for easy repair or replacement of parts by anyone with mechanical skills. In the unlikely event that a part needs replacement, new parts are readily available. In addition, the PlasmaCAM cutting system is covered by a 3-year limited warranty. We will replace or repair any defective parts of the machine during this period, according to the terms and conditions of sale.

Each PlasmaCAM machine passes rigorous testing and inspection before it ships. PlasmaCAM's reputation for customer satisfaction is outstanding!

Shipping / Assembly

The PlasmaCAM machine ships complete by freight in a single crate. The video manual shows how to immediately unpack and assemble the machine when you receive it.

Shipping weight of the Model DHC² is 380 lbs. Our bulk rate freight discount allows us to ship your machine very economically. Exact shipping cost depends on destination and special requirements.

PlasmaCAM cutting machines are in high demand, so call today to get on the list and schedule timely delivery of your order!

Current Prices

4ft x 4ft Model DHC ² Cutting Machine w/ Standard DesignEdge Software	\$ 9,980.00	\$ 7,980.00
5ft x 10ft Cutting Machine w/ Standard DesignEdge Software	\$ 14,980.00	Limited Time Domestic
Silhouette Art Disc (CD-ROM – each)	\$ 498.00	



Other options are available as needed including plasma cutters, additional software, height control, and pipe cutting. Prices are subject to change without notice; please call for current pricing.

Get your machine today for as little as \$193 per month!

(Quick & easy financing now available with approved credit.)